## RRM2 Rabbit mAb

Catalog No: #49652

Signalway Antibody

Package Size: #49652-1 50ul #49652-2 100ul

Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

1 antibody reductase M2 polypeptide variant 2 antibody reductase M2 polypeptide variant 3a antibody reductase M2 polypeptide variant 3c antibody reductase M2 polypeptide variant 3c antibody reductase M2 polypeptide variant 3d antibody Ribonucleoside-diphosphate reductase subunit M2 antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 subunit antibody ribonucleotide reductase protein r2 class I antibody Ribonucleotide reductase regulatory	Description	
Clone No. JM93-43  Purification ProA affinity purified  Applications WB, IP, ICC/IF  Species Reactivity Hu  Immunogen Description Recombinant protein  Other Names Children M2 polypeptide variant 30 antibody reductase M2 polypeptide variant 30 antibody Ribonucleotide reductase M2 polypeptide variant 30 ant	Product Name	RRM2 Rabbit mAb
Clone No. JM93-43  Purification ProA affinity purified  Applications WB, IP, ICC/IF  Species Reactivity Hu  Immunogen Description Recombinant protein  Other Names cb111 antibody chunp6884 antibody etID309896.20 antibody reductase M2 polypeptide variant 3 antibody Ribonucleotide reductase M2 polypeptide variant 3 antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 subunit M2 antibody Ribonucleotide reductase m3 lchain antibody Ribonucleotide reductase m3 lchain antibody Ribonucleotide reductase small chain antibody Ribonucleotide reductase m3 lchain	Host Species	Recombinant Rabbit
Purification ProA affinity purified  Applications WB, IP, ICC/IF  Species Reactivity Hu  Immunogen Description Recombinant protein  Other Names cb111 antibody chunp6884 antibody etID309896.20 antibody R2 antibody reductase M2 polypeptide variant 1 antibody reductase M2 polypeptide variant 2 antibody reductase M2 polypeptide variant 3b antibody reductase M2 polypeptide variant 3c antibody reductase M2 polypeptide variant 3d antibody Ribonucleoside-diphosphate reductase subunit M2 antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 polypeptide variant 3d antibody Ribonucleotide reductase M2 polypeptide variant 3d antibody Ribonucleotide reductase M2 polypeptid	Clonality	Monoclonal antibody
Applications WB, IP, ICC/IF  Species Reactivity Hu  Immunogen Description Recombinant protein  Other Names cb111 antibody chunp6884 antibody etID309896.20 antibody R2 antibody reductase M2 polypeptide variant 3 antibody reductase M2 polypeptide variant 3a antibody reductase M2 polypeptide variant 3b antibody reductase M2 polypeptide variant 3c antibody reductase M2 polypeptide variant 3d antibody Ribonucleoside-diphosphate reductase subunit M2 antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 subunit antibody Ribonucleotide reductase protein r2 class I antibody Ribonucleotide reductase regulatory subunit M2 antibody Ribonucleotide reductase small chain antibody Ribonucleotide reductase small subunit antibody Ribonucleotide reductase, R2 subunit antibody RIR2_HUMAN antibody RR2 antibody RR2M antibody RRM2 antibody  Accession No. Swiss-Prot#:P31350  Uniprot P31350  GenelD 6241;  Calculated MW 45 kDa  Formulation 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.	Clone No.	JM93-43
Species Reactivity  Immunogen Description  Recombinant protein  Other Names  cb111 antibody chunp6884 antibody etID309896.20 antibody R2 antibody reductase M2 polypeptide variant 1 antibody reductase M2 polypeptide variant 2 antibody reductase M2 polypeptide variant 3a antibody reductase M2 polypeptide variant 3d antibody Ribonucleoside-diphosphate reductase subunit M2 antibody Ribonucleotide reductase M2 polypeptide variant 3d antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 subunit antibody ribonucleotide reductase protein r2 class I antibody Ribonucleotide reductase regulatory subunit M2 antibody Ribonucleotide reductase small chain antibody Ribonucleotide reductase small subunit antibody RRM2 antibody RRM2 antibody RRM2 antibody RRM2 antibody  Accession No.  Swiss-Prot#:P31350  Uniprot  P31350  GeneID  6241;  Calculated MW  45 kDa  Formulation  1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.	Purification	ProA affinity purified
Immunogen Description  Recombinant protein  Other Names  cb111 antibody chunp6884 antibody etID309896.20 antibody R2 antibody reductase M2 polypeptide variant 1 antibody reductase M2 polypeptide variant 2 antibody reductase M2 polypeptide variant 3a antibody reductase M2 polypeptide variant 3b antibody reductase M2 polypeptide variant 3c antibody reductase M2 polypeptide variant 3d antibody Ribonucleoside-diphosphate reductase subunit M2 antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 subunit antibody ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 subunit M2 antibody Ribonucleotide reductase m3 antibody Ribonucleotide reductase m3 antibody Ribonucleotide reductase m3 antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 subunit M2 antibody Ribonucleotide reductase small chain antibody Ribonucleotide reductase small subunit antibody Ribonucleotide reductase, R2 subunit antibody RiR2_HUMAN antibody RR2 antibody RR2M antibody RRM2 antibody  Accession No.  Swiss-Prot#:P31350  Uniprot  P31350  GenelD  6241;  Calculated MW  45 kDa  1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.	Applications	WB, IP, ICC/IF
Other Names  cb111 antibody chunp6884 antibody etID309896.20 antibody R2 antibody reductase M2 polypeptide variant 1 antibody reductase M2 polypeptide variant 2 antibody reductase M2 polypeptide variant 3a antibody reductase M2 polypeptide variant 3d antibody reductase M2 polypeptide variant 3d antibody Ribonucleoside-diphosphate reductase subunit M2 antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 subunit antibody ribonucleotide reductase protein r2 class I antibody Ribonucleotide reductase regulatory subunit M2 antibody Ribonucleotide reductase small chain antibody Ribonucleotide reductase small subunit antibody RRM2 antibody RRM2 antibody RR2 antibody RR2 antibody RR2 antibody RR2 antibody RR2 antibody RR2 antibody RR350  Quiprot  P31350  GenelD  6241;  Calculated MW  45 kDa  Formulation  1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.	Species Reactivity	Hu
1 antibody reductase M2 polypeptide variant 2 antibody reductase M2 polypeptide variant 3a antibody reductase M2 polypeptide variant 3d antibody reductase M2 polypeptide variant 3d antibody Ribonucleoside-diphosphate reductase subunit M2 antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 subunit antibody ribonucleotide reductase protein r2 class I antibody Ribonucleotide reductase regulatory subunit M2 antibody Ribonucleotide reductase small chain antibody Ribonucleotide reductase small subunit antibody Ribonucleotide reductase, R2 subunit antibody RIR2_HUMAN antibody RR2 antibody RR2M antibody RRM2 antibody  Accession No.  Swiss-Prot#:P31350  Uniprot  P31350  GenelD  6241;  Calculated MW  45 kDa  Formulation  1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.	Immunogen Description	Recombinant protein
reductase M2 polypeptide variant 3b antibody reductase M2 polypeptide variant 3c antibody reductase M2 polypeptide variant 3d antibody Ribonucleoside-diphosphate reductase subunit M2 antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 subunit antibody ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 subunit antibody ribonucleotide reductase protein r2 class I antibody Ribonucleotide reductase regulatory subunit M2 antibody Ribonucleotide reductase small chain antibody Ribonucleotide reductase small subunit antibody Ribonucleotide reductase, R2 subunit antibody RIR2_HUMAN antibody RR2 antibody RR2M antibody RRM2 antibody  Accession No.  Swiss-Prot#:P31350  Uniprot  P31350  GeneID  6241;  Calculated MW  45 kDa  1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.	Other Names	cb111 antibody chunp6884 antibody etID309896.20 antibody R2 antibody reductase M2 polypeptide variant
polypeptide variant 3d antibody Ribonucleoside-diphosphate reductase subunit M2 antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 subunit antibody ribonucleotide reductase protein r2 class I antibody Ribonucleotide reductase regulatory subunit M2 antibody Ribonucleotide reductase small chain antibody Ribonucleotide reductase small subunit antibody Ribonucleotide reductase, R2 subunit antibody RIR2_HUMAN antibody RR2 antibody RR2M antibody RRM2 antibody  Accession No.  Swiss-Prot#:P31350  Uniprot P31350  GeneID 6241;  Calculated MW 45 kDa  Formulation 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.		1 antibody reductase M2 polypeptide variant 2 antibody reductase M2 polypeptide variant 3a antibody
reductase M2 antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2 subunit antibody ribonucleotide reductase protein r2 class I antibody Ribonucleotide reductase regulatory subunit M2 antibody Ribonucleotide reductase small chain antibody Ribonucleotide reductase small subunit antibody RRM2 antibody RRM2 antibody RRM2 antibody RRM2 antibody  Accession No.  Swiss-Prot#:P31350  Uniprot  P31350  GeneID  6241;  Calculated MW  45 kDa  Formulation  1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.		reductase M2 polypeptide variant 3b antibody reductase M2 polypeptide variant 3c antibody reductase M2
subunit antibody ribonucleotide reductase protein r2 class I antibody Ribonucleotide reductase regulatory subunit M2 antibody Ribonucleotide reductase small chain antibody Ribonucleotide reductase small subunit antibody RR2 an		polypeptide variant 3d antibody Ribonucleoside-diphosphate reductase subunit M2 antibody Ribonucleotide
subunit M2 antibody Ribonucleotide reductase small chain antibody Ribonucleotide reductase small subunit antibody Ribonucleotide reductase, R2 subunit antibody RIR2_HUMAN antibody RR2 antibody RR2M antibody RRM2 antibody  Accession No.  Swiss-Prot#:P31350  Uniprot P31350  GeneID 6241;  Calculated MW 45 kDa  Formulation 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.		reductase M2 antibody Ribonucleotide reductase M2 polypeptide antibody Ribonucleotide reductase M2
antibody Ribonucleotide reductase, R2 subunit antibody RIR2_HUMAN antibody RR2 antibody RR2M antibody RRM2 antibody  Accession No. Swiss-Prot#:P31350  Uniprot P31350  GeneID 6241;  Calculated MW 45 kDa  Formulation 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.		subunit antibody ribonucleotide reductase protein r2 class I antibody Ribonucleotide reductase regulatory
antibody RRM2 antibody  Accession No. Swiss-Prot#:P31350  Uniprot P31350  GeneID 6241;  Calculated MW 45 kDa  Formulation 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.		subunit M2 antibody Ribonucleotide reductase small chain antibody Ribonucleotide reductase small subunit
Accession No. Swiss-Prot#:P31350 Uniprot P31350 GeneID 6241; Calculated MW 45 kDa Formulation 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.		antibody Ribonucleotide reductase, R2 subunit antibody RIR2_HUMAN antibody RR2 antibody RR2M
Uniprot P31350  GeneID 6241;  Calculated MW 45 kDa  Formulation 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.		antibody RRM2 antibody
GeneID 6241; Calculated MW 45 kDa Formulation 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.	Accession No.	Swiss-Prot#:P31350
Calculated MW 45 kDa  Formulation 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.	Uniprot	P31350
Formulation 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.	GeneID	6241;
	Calculated MW	45 kDa
Storage Store at -20°C	Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
	Storage	Store at -20°C

## **Application Details**

WB: 1:500-1:2,000ICC: 1:20-1:50 IP: 1:10-1:50

## Background

Belongs to the ribonucleoside diphosphate reductase small chain family. Provides the precursors necessary for DNA synthesis. Catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides. Inhibits Wnt signaling it have two regulatory sites: the specificity site, which controls substrate specificity, and the activity site which regulates overall catalytic activity. A substrate-binding catalytic site, located on M1, is formed only in the presence of the second subunit M2.

## References

Note: This product is for in vitro research use only