

## RRM2 Rabbit mAb

Catalog No: #49652



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

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	RRM2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
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 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 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.
Storage	Store at -20°C

## Application Details

WB: 1:500-1:2,000 ICC: 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 has 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

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Note: This product is for in vitro research use only