

RRM2 Conjugated Antibody

Catalog No: #C49652



Package Size: #C49652-AF350 100ul #C49652-AF405 100ul #C49652-AF488 100ul
 #C49652-AF555 100ul #C49652-AF594 100ul #C49652-AF647 100ul
 #C49652-AF680 100ul #C49652-AF750 100ul #C49652-Biotin 100ul

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

Description

Product Name	RRM2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
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;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	45 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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.

Note: This product is for in vitro research use only