

RRM2B Rabbit Polyclonal Antibody

Catalog No: #55401

Package Size: #55401-1 50ul #55401-2 100ul

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

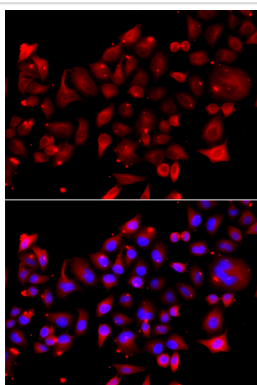
Description

Product Name	RRM2B Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human RRM2B (NP_056528.2).
Conjugates	Unconjugated
Other Names	RRM2B;MTDPS8A;MTDPS8B;P53R2
Accession No.	Swiss Prot:Q7LG56GeneID:50484
Calculated MW	4kDa/7kDa/15kDa/34kDa/40kDa/48kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000IF 1:50 - 1:100

Images



Immunofluorescence analysis of A549 cells using RRM2B .
Blue: DAPI for nuclear staining.

Background

This gene encodes the small subunit of a p53-inducible ribonucleotide reductase. This heterotetrameric enzyme catalyzes the conversion of ribonucleoside diphosphates to deoxyribonucleoside diphosphates. The product of this reaction is necessary for DNA synthesis. Mutations in this gene have been associated with autosomal recessive mitochondrial DNA depletion syndrome, autosomal dominant progressive external ophthalmoplegia-5, and mitochondrial neurogastrointestinal encephalopathy. Alternatively spliced transcript variants have been described.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.