

Product Name: RRM2 Rabbit Monoclonal Antibody
Catalog #: AMRe02556



Summary

Production Name	RRM2 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	RRM2
Alternative Names	R2; RR2M
Gene ID	6241
SwissProt ID	P31350.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 45 kDa; Observed MW: 45 kDa

Background

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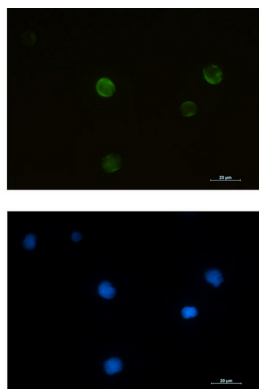


Provides the precursors necessary for DNA synthesis. Catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides. Inhibits Wnt signaling.

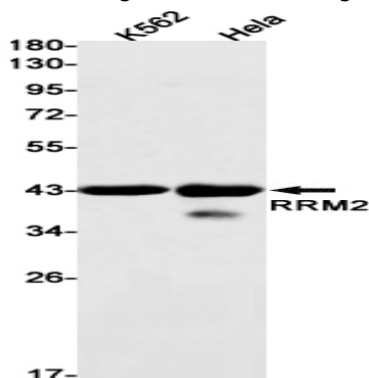
Research Area

Epigenetics and Nuclear Signaling

Image Data



Immunocytochemistry analysis of RRM2 (green) in Jurkat using RRM2 antibody, and DAPI (blue).



Western blot analysis of RRM2 in K562, HeLa lysates using RRM2 antibody.

Note

For research use only.