

RRM1 Rabbit mAb

Catalog No: #59897

Package Size: #59897-1 50ul #59897-2 100ul

Description

Product Name	RRM1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	RRM1 Antibody detects endogenous levels of total RRM1
Immunogen Description	A synthesized peptide derived from human RRM1
Other Names	RRM1; R1; RIR1; RR1;
Accession No.	Uniprot:P23921
Calculated MW	Predicted band size: 90 kDa
SDS-PAGE MW	Observed band size: 90 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

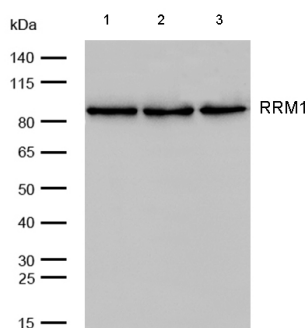
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



All lanes: RRM1 Rabbit mAb at 1/1k dilution

Lane 1 : Hela whole cell lysates Lane 2 : JK whole cell lysates

Lane 3 : HepG2 whole cell lysates

Lysates/proteins at 20 µg per lane.

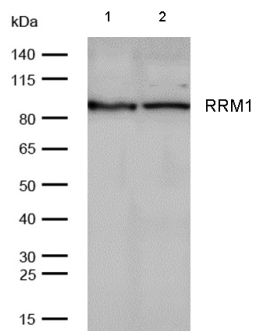
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 90 kDa

Observed band size: 90 kDa

Exposure time: 7 seconds



All lanes: RRM1 Rabbit mAb at 1/1k dilution

Lane 1 : Mouse skin lysates Lane 2 : Rat heart lysates

Lysates/proteins at 20 µg per lane.

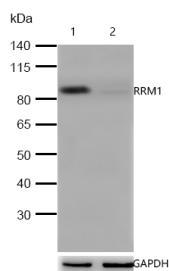
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 90 kDa

Observed band size: 90 kDa

Exposure time: 6 seconds

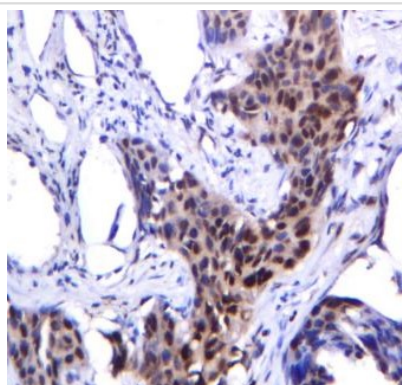


All lanes:RRM1 Rabbit mAb at 1/1k dilution

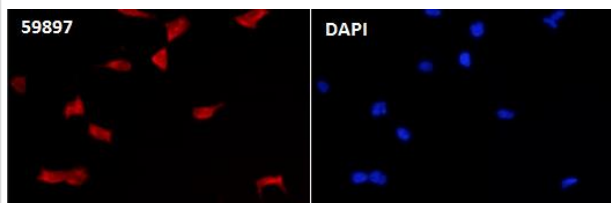
Lane 1 : Wild-type Hela cell lysate

Lane 2 :RRM1 Rabbit mAb knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human lung cancer tissue stained for RRM1 using 59897 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence RRM1 antibody (59897)

ICC/IF staining of RRM1 in 293T cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59897 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei

were counterstained with DAPI.

Background

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

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