

RBM3 Monoclonal Antibody | anti-RBM3 antibody

RBM3 Rabbit mAb

CATALOG # AAA314569	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

RBM3; Monoclonal Antibody; RBM3 Rabbit mAb; RNPL; IS1-RNPL; anti-RBM3 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S02-0C1
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-RBM3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human RBM3
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of RBM3 (green) in HeLa using RBM3 Rabbit mAb at dilution 1/50, and DAPI (blue)



WB (Western Blot)

Western blot detection of RBM3 in A549, HL-60, U251 cell lysates using RBM3 Rabbit mAb (1:1000 diluted). Predicted band size: 17kDa. Observed band size: 17kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-RBM3 antibody	Cold-inducible mRNA binding protein that enhances global protein synthesis at both physiological and mild hypothermic temperatures. Reduces the relative abundance of microRNAs, when overexpressed. Enhances phosphorylation of translation initiation factors and active polysome formation (By similarity).
Product Categories/Family for anti-RBM3 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803137
NCBI GeneID	5935
NCBI Accession #	NP_006734.1
NCBI GenBank Nucleotide #	NM_006743.4
UniProt Accession #	P98179
Molecular Weight	17,170 Da
NCBI Official Full Name	RNA-binding protein 3
NCBI Official Synonym Full Names	RNA binding motif (RNP1, RRM) protein 3
NCBI Official Symbol	RBM3
NCBI Official Synonym Symbols	RNPL; IS1-RNPL
NCBI Protein Information	RNA-binding protein 3; RNA-binding motif protein 3; putative RNA-binding protein 3
UniProt Protein Name	RNA-binding protein 3
UniProt Gene Name	RBM3
UniProt Synonym Gene Names	RNPL
UniProt Entry Name	RBM3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/rbm3-antibody-clone-s02-0c1-immunofluorescence-western-blot-elisa/314569>