

Rabbit RBM5 Polyclonal Antibody | anti-RBM5 antibody

RBM5 antibody - N-terminal region

CATALOG # AAA198371	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

RBM5; Polyclonal Antibody; RBM5 antibody - N-terminal region; anti-RBM5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GS DKRVSRTERS GRYGSIIDRD DRDERESRSR RRDSYKRSS DDRRGDRY
Sequence Length	815
Applicable Applications for anti-RBM5 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 80%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RBM5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



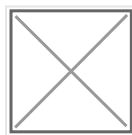
WB (Western Blot)

WB Suggested Anti-RBM5 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate
RBM5 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



WB (Western Blot)

Human HepG2



IHC (Immunohistochemistry)

Rabbit Anti-RBM5 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Kidney
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-RBM5 antibody	This is a rabbit polyclonal antibody against RBM5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RBM5 is a component of the spliceosome A complex. It regulates alternative splicing of a number of mRNAs. RBM5 may modulate splice site pairing after recruitment of the U1 and U2 snRNPs to the 5' and 3' splice sites of the intron. RBM5 may both positively and negatively regulate apoptosis by regulating the alternative splicing of several genes involved in this process, including FAS and CASP2/caspase-2. In the case of FAS, promotes exclusion of exon 6 thereby producing a soluble form of FAS that inhibits apoptosis. In the case of CASP2/caspase-2, RBM5 promotes exclusion of exon 9 thereby producing a catalytically active form of CASP2/Caspase-2 that induces apoptosis.
Product Categories/Family for anti-RBM5 antibody	Polyclonal; RNA Binding Proteins; Cell Cycle Proteins; Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032031
NCBI GeneID	10181
NCBI Accession #	NP_005769
NCBI GenBank Nucleotide #	NM_005778
UniProt Accession #	P52756
Molecular Weight	92kDa
NCBI Official Full Name	RNA-binding protein 5
NCBI Official Synonym Full Names	RNA binding motif protein 5
NCBI Official Symbol	RBM5
NCBI Official Synonym Symbols	G15; H37; RMB5; LUCA15; LUCA-15
NCBI Protein Information	RNA-binding protein 5
UniProt Protein Name	RNA-binding protein 5
UniProt Gene Name	RBM5
UniProt Entry Name	RBM5_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/polyclonal/rbm5-antibody-western-blot-elisa/198371>