

Rabbit RBM15 Polyclonal Antibody | anti-RBM15 antibody

RBM15 Antibody

CATALOG # AAA322888	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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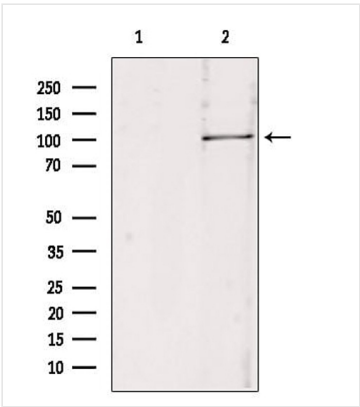
PRODUCT SYNONYMS

RBM15; Polyclonal Antibody; RBM15 Antibody; One twenty two protein; One-twenty two protein 1; OTT; OTT1; Putative RNA-binding protein 15; RBM15_HUMAN; RNA binding motif protein 15; RNA-binding motif protein 15; anti-RBM15 antibody

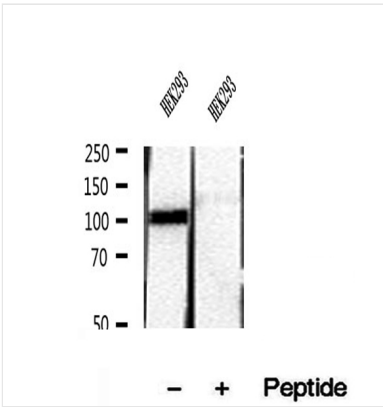
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RBM15 antibody detects endogenous levels of RBM15.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	969
Applicable Applications for anti-RBM15 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RBM15.
Subcellular Location	Nucleus.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

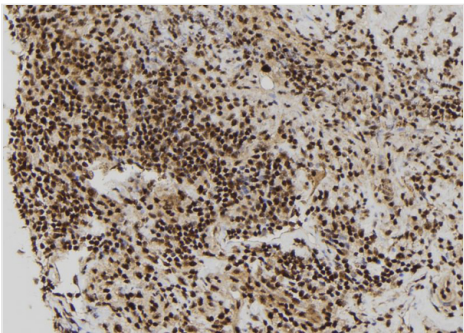
IMAGES



WB (Western Blot)
Western blot analysis of extracts from 293, using RBM15 antibody. Lane 1 was treated with the blocking peptide.



WB (Western Blot)
Western blot analysis of extracts of HEK293 cells, using RBM15 antibody.



IHC (Immunohistochemistry)
AAA322888 at 1/100 staining Human spleen tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-RBM15 antibody	Function: May function as an mRNA export factor, stimulating export and expression of RTE-containing mRNAs which are present in many retrotransposons that require to be exported prior to splicing. High affinity binding of pre-mRNA to RBM15 may allow targeting of the mRNP to the export helicase DBP5 in a manner that is independent of splicing-mediated NXF1 deposition, resulting in export prior to splicing. May be implicated in HOX gene regulation. Subunit Structure: Interacts with Epstein-Barr virus BSFL2/BMLF1. Interacts (via SPOC domain) with SETD1B. Interacts with NXF1, the interaction is required to promote mRNA export. Component of the WTAP complex composed of WTAP, ZC3H13, CBLL1, VIRMA, RBM15, BCLAF1 and THRAP3 (PubMed:24100041). Similarity: Belongs to the RRM Spen family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	319996623
NCBI GeneID	64783
NCBI Accession #	NP_001188474.1
NCBI GenBank Nucleotide #	NM_001201545.1
UniProt Accession #	Q96T37; Q3ZB86; Q4V760; Q5D058; Q5T613; Q86VW9; Q96PE4; Q96SC5; Q96SC6; Q96SC9; Q96SD0; A1A693
Molecular Weight	Observed: 100-107 kDa Predicted: 108 kDa
NCBI Official Full Name	RNA-binding protein 15 isoform 2

NCBI Official Synonym Full Names	RNA binding motif protein 15
NCBI Official Symbol	RBM15
NCBI Official Synonym Symbols	OTT; OTT1; SPEN
NCBI Protein Information	RNA-binding protein 15
UniProt Protein Name	RNA-binding protein 15
UniProt Gene Name	RBM15

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/rbm15-antibody-immunohistochemistry-western-blot-elisa/322888>