

Rabbit RBM22 Polyclonal Antibody | anti-RBM22 antibody

RBM22 Antibody (Center)

CATALOG # AAA287688	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Bovine, Chicken, Zebrafish, Monkey, Mouse, Rat, Xenopus)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

RBM22; Polyclonal Antibody; RBM22 Antibody (Center); Pre-mRNA-splicing factor RBM22; RNA-binding motif protein 22; Zinc finger CCCH domain-containing protein 16; ZC3H16; anti-RBM22 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Chicken, Zebrafish, Monkey, Mouse, Rat, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RBM22 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 165-193 amino acids from the Central region of human RBM22.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.38 (varies by lot)
Sequence Positions	165-193
Sequence Length	371
Applicable Applications for anti-RBM22 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

RBM22 Antibody (Center) (AAA287688) immunohistochemistry analysis in formalin fixed and paraffin embedded human spleen tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RBM22 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of RBM22 (arrow) using rabbit polyclonal RBM22 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the RBM22 gene.

**WB (Western Blot)**

RBM22 Antibody (Center) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the RBM22 antibody detected the RBM22 protein (arrow).

**WB (Western Blot)**

Western blot analysis of lysates from zebra fish muscle, Zebrafish tissue lysate (from left to right), using RBM22 Antibody (Center). AAA287688 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-RBM22 antibody	This gene encodes an RNA binding protein. The encoded protein may play a role in cell division and may be involved in pre-mRNA splicing. Related pseudogenes exist on chromosomes 6, 7, 9, 13, 16, 18, and X.
References	Krebs, J. Biochim. Biophys. Acta 1793(6):979-984(2009) Sato, J., et al. Neuropathol. Appl. Neurobiol. 35(1):16-35(2009) He, F., et al. Genet. Mol. Res. 8(4):1466-1473(2009) Montaville, P., et al. Biochim. Biophys. Acta 1763(11):1335-1343(2006) Kittler, R., et al. Nature 432(7020):1036-1040(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922328
NCBI GeneID	55696
NCBI Accession #	NP_060517.1
NCBI GenBank Nucleotide #	NM_018047.2
UniProt Accession #	Q9NW64; O95607; A6NDM5; B4DLI9
Molecular Weight	46896
NCBI Official Full Name	pre-mRNA-splicing factor RBM22
NCBI Official Synonym Full Names	RNA binding motif protein 22
NCBI Official Symbol	RBM22
NCBI Official Synonym Symbols	Cwc2; ZC3H16; fSAP47
NCBI Protein Information	pre-mRNA-splicing factor RBM22
UniProt Protein Name	Pre-mRNA-splicing factor RBM22
UniProt Gene Name	RBM22
UniProt Synonym Gene Names	ZC3H16
UniProt Entry Name	RBM22_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/rbm22-antibody-immunohistochemistry-western-blot-elisa/287688>