

Rabbit RBM42 Polyclonal Antibody | anti-RBM42 antibody

RBM42 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288170	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

RBM42; Polyclonal Antibody; RBM42 Antibody (C-term); RNA-binding protein 42; RNA-binding motif protein 42; anti-RBM42 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RBM42 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 394-422 amino acids from the C-terminal region of human RBM42.
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: 0.5 (varies by lot)
Sequence Positions	394-422
Sequence Length	480
Applicable Applications for anti-RBM42 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)

RBM42 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skin tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RBM42 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

RBM42 Antibody (C-term) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the RBM42 antibody detected the RBM42 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RBM42 antibody	RBM42 binds (via the RRM domain) to the 3'-untranslated region (UTR) of CDKN1A mRNA (By similarity).
References	Fukuda, T., et al. Genes Cells 14(2):113-128(2009) Lim, J., et al. Cell 125(4):801-814(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	21359951
NCBI GeneID	79171
NCBI Accession #	NP_077297.2
NCBI GenBank Nucleotide #	NM_024321.3
UniProt Accession #	Q9BTD8; O00320; Q8N5R7; Q9BU66
Molecular Weight	50414
NCBI Official Full Name	RNA-binding protein 42
NCBI Official Synonym Full Names	RNA binding motif protein 42
NCBI Official Symbol	RBM42
NCBI Protein Information	RNA-binding protein 42
UniProt Protein Name	RNA-binding protein 42
UniProt Gene Name	RBM42
UniProt Entry Name	RBM42_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.