

Rabbit RBM24 Polyclonal Antibody | anti-RBM24 antibody

RBM24 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289176	Rabbit	Human, mouse (Predicted Reactivity: Xenopus)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

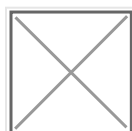
PRODUCT SYNONYMS

RBM24; Polyclonal Antibody; RBM24 Antibody (N-term); RNA-binding protein 24; RNA-binding motif protein 24; RNA-binding region-containing protein 6; RNPC6; anti-RBM24 antibody

PRODUCT SPECIFICATIONS

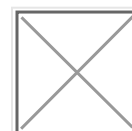
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RBM24 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4-32 amino acids from the N-terminal region of human RBM24.
Purity/Purification	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	4-32
Sequence Length	178
Applicable Applications for anti-RBM24 antibody	FCM/FACS (Flow Cytometry), 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



FCM/FACS (Flow Cytometry)

RBM24 Antibody (N-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

RBM24 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RBM24 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

RBM24 Antibody (N-term) western blot analysis in mouse heart tissue lysates (15ug/lane). This demonstrates the RBM24 antibody detected RBM24 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RBM24 antibody	RBM24 is preferentially expressed in muscle during differentiation in vitro and may regulate myogenic differentiation.
Product Categories/Family for anti-RBM24 antibody	Developmental Biology ; Signal Transduction
References	Miyamoto, S., et al. Genes Cells 14(11):1241-1252(2009) Lim, J., et al. Cell 125(4):801-814(2006) Mungall, A.J., et al. Nature 425(6960):805-811(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	221139804
NCBI GeneID	221662
NCBI Accession #	NP_001137413.1 ; NP_001137414.1 ; NP_694565.1
NCBI GenBank Nucleotide #	NM_001143941.1
UniProt Accession #	Q9BX46 ; Q6QDA4 ; Q8N9D3 ; Q96NI3 ; E9PAY4
Molecular Weight	24776
NCBI Official Full Name	RNA-binding protein 24 isoform 3
NCBI Official Synonym Full Names	RNA binding motif protein 24
NCBI Official Symbol	RBM24
NCBI Official Synonym Symbols	RNPC6; dJ259A10.1
NCBI Protein Information	RNA-binding protein 24
UniProt Protein Name	RNA-binding protein 24
UniProt Gene Name	RBM24
UniProt Synonym Gene Names	RNPC6
UniProt Entry Name	RBM24_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/rbm24-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289176>