

Rabbit RBM3 Polyclonal Antibody | anti-RBM3 antibody

RBM3 Antibody (Center)

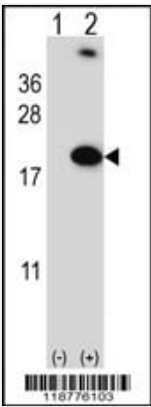
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283695	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

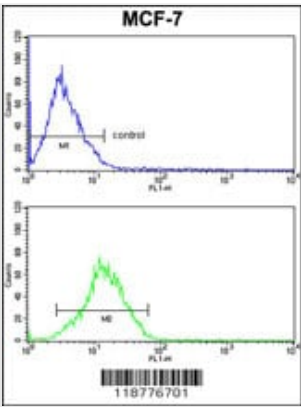
RBM3; Polyclonal Antibody; RBM3 Antibody (Center); Putative RNA-binding protein 3; RNA-binding motif protein 3; RNPL; anti-RBM3 antibody

PRODUCT SPECIFICATIONS

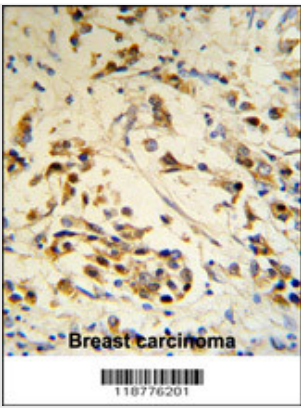
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RBM3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 55-84 amino acids from the Central region of human RBM3.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	55-84
Sequence Length	157
Applicable Applications for anti-RBM3 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.



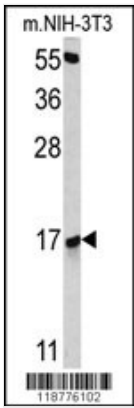
WB (Western Blot)
Western blot analysis of RBM3 (arrow) using rabbit polyclonal RBM3 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the RBM3 gene.



FCM/FACS (Flow Cytometry)
RBM3 Antibody (Center) FC analysis of MCF-7 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
RBM3 Antibody (Center) (RB18776) IHC analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RBM3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of RBM3 antibody (Center) in NIH-3T3 cell line lysates (35ug/lane). RBM3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-RBM3 antibody	RBM3 is a member of the glycine-rich RNA-binding protein family and a protein with one RNA recognition motif (RRM) domain. Expression of this protein is induced by cold shock and low oxygen tension.
Product Categories/Family for anti-RBM3 antibody	Cancer; Metabolism
References	Zeng,Y., J. Cell. Biochem. 107 (1), 179-188 (2009) Sureban,S.M., Oncogene 27 (33), 4544-4556 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803137
NCBI GeneID	5935
NCBI Accession #	NP_006734.1
NCBI GenBank Nucleotide #	NM_006743.4
UniProt Accession #	P98179
Molecular Weight	17170

NCBI Official Full Name	RNA-binding protein 3
NCBI Official Synonym Full Names	RNA binding motif (RNP1, RRM) protein 3
NCBI Official Symbol	RBM3
NCBI Official Synonym Symbols	RNPL; IS1-RNPL
NCBI Protein Information	RNA-binding protein 3
UniProt Protein Name	RNA-binding protein 3
UniProt Gene Name	RBM3
UniProt Synonym Gene Names	RNPL
UniProt Entry Name	RBM3_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/rbm3-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/283695>