Mouse anti-Human, Mouse RBM9 Monoclonal Antibody | anti-RBM9 antibody

RBM9 (RNA Binding Motif Protein 9, RNA Binding Protein 9, Hexaribonucleotide Binding Protein 2, HRNBP2, Repressor of Tamoxifen Transcriptional Activity, RTA) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25225	**Mouse**	**Human, Mouse**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

RBM9; Monoclonal Antibody; RBM9 (RNA Binding Motif Protein 9; RNA Binding Protein 9; Hexaribonucleotide Binding Protein 2; HRNBP2; Repressor of Tamoxifen Transcriptional Activity; RTA) (FITC); anti-RBM9 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4G3
Specificity	Recognizes human RBM9. Species Crossreactivity: mouse.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Applicable Applications for anti-RBM9 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa1-100 from RBM9 (AAH13115) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MEKKKMVTQGNQEPTTTPDAMVQPFTTIPFPPPPQNGIPTEYGVPHTQDYAGQTGEHNLTLYGSTQAHGEQSSNSPSTQNGSLTTEGGAQTDGQQSQT
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and pr to removing the cap.

IMAGES

WB (Western Blot)
Western Blot detection against Immunogen (37kD).

WB (Western Blot)
RBM9 monoclonal antibody Western Blot analysis of RBM9 expression in NIH/3T3.

WB (Western Blot)
Western blot analysis of RBM9 over-expressed 293 cell line, cotransfected with RBM9 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with RBM9 monoclonal antibody. GAPDH (36.1kD) used as specificity and loading control.

Application Data
Detection limit for recombinant GST tagged RBM9 is ~0.1ng/ml as a capture antibody.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to RBM9 on HeLa cell. [antibody concentration 10ug/ml]

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to RBM9 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3ug/ml]

ADDITIONAL INFORMATION

Product Categories/Family for anti-RBM9 antibody	Antibodies; RNA Binding Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	15341870
NCBI GeneID	23543
Molecular Weight	41KD
NCBI Official Full Name	Homo sapiens RNA binding motif protein 9, mRNA
NCBI Official Synonym Full Names	RNA binding fox-1 homolog 2
NCBI Official Symbol	RBFOX2
NCBI Official Synonym Symbols	RTA; fxh; FOX2; RBM9; Fox-2; HNRBP2; HRNBP2; dJ106I20.3
NCBI Protein Information	RNA binding protein fox-1 homolog 2

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/monoclonal/rbm9-antibody-clone-4g3-immunofluorescence-immunohistochemistry-western-blot-elisa/25225