Rabbit RBMY1A1 Polyclonal Antibody | anti-RBMY1A1 antibody

RBMY1A1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179165	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry**

PRODUCT SYNONYMS

RBMY1A1; Polyclonal Antibody; RBMY1A1 Polyclonal Antibody; RBM; RBM1; RBM2; RBMY; RBMY1C; YRRM1; YRRM2; anti-RBMY1A1 antibody

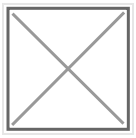
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RBMY1A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human RBMY1A1
Research Area	Epigenetics and Nuclear Signaling, Developmental Biology, Stem Cells
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

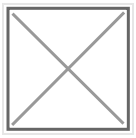
IMAGES

IF (Immunofluorescence)
Immunofluorescence analysis of mouse testis cells using RBMY1A1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded rat kidney using RBMY1A1 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded mouse lung using RBMY1A1 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon carcinoma using RBMY1A1 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

ADDITIONAL INFORMATION

Related Product Information for anti-RBMY1A1 antibody	This gene encodes a protein containing an RNA-binding motif in the N-terminus and four SRGY (serine, arginine, glycine, tyrosine) boxes in the C-terminus. This protein is thought to function as a splicing regulator during spermatogenesis. Multiple closely related paralogs of this gene are found in a gene cluster in the AZFb azoospermia factor region of chromosome Y. Most of these related copies are thought to be pseudogenes, though several likely encode functional proteins. [provided by RefSeq, Mar 2016]
Product Categories/Family for anti-RBMY1A1 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826974
NCBI GeneID	5940
NCBI Accession #	NP_005049.1
NCBI GenBank Nucleotide #	NM_005058.2
UniProt Accession #	P0DJD3; Q15376; Q15377; Q6NSB5; Q86VU6; Q8NHR0; Q13369; Q15414
Molecular Weight	55,784 Da
NCBI Official Full Name	RNA-binding motif protein, Y chromosome, family 1 member A1/C
NCBI Official Synonym Full Names	RNA binding motif protein, Y-linked, family 1, member A1
NCBI Official Symbol	RBMY1A1
NCBI Official Synonym Symbols	RBM; RBM1; RBM2; RBMY; YRRM1; YRRM2; RBMY1C; MGC181956
NCBI Protein Information	RNA-binding motif protein, Y chromosome, family 1 member A1/C; hRBMY; OTTHUMP00000040529; RNA binding protein; RNA binding motif protein 2; RNA-binding motif protein 1; RNA-binding motif protein 2; y chromosome RNA recognition motif 1; RNA binding motif p
UniProt Protein Name	RNA-binding motif protein, Y chromosome, family 1 member A1
UniProt Gene Name	**RBMY1A1**
UniProt Synonym Gene Names	RBM1; RBM2; YRRM1; YRRM2; hRBMY
UniProt Entry Name	RBY1A_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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