

Rabbit RBPMS Polyclonal Antibody | anti-RBPMS antibody

Anti-RBPMS

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA72826	Rabbit	Canine, Hamster	Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RBPMS; Polyclonal Antibody; Anti-RBPMS; anti-RBPMS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Canine, Hamster
Clonality	Polyclonal
Specificity	Specific for endogenous levels of the ~24kDa RBPMS protein
Purity/Purification	Affinity purification via chromatography on an affinity column prepared with the peptide used as antigen.
Form/Format	100 ul antibody per vial in PBS + 0.03% NaN ₃ . Adequate amount of material to conduct 10-mini Western Blots.
Sequence Length	197
Applicable Applications for anti-RBPMS antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Antigen	Synthetic peptide corresponding to amino acid residues from the N-terminal region of the rat RBPMS sequence conjugated to KLH.
Preparation and Storage	Store at -20 degree C.

IMAGES


WB (Western Blot)

Western blot of rat heart lysate showing specific labeling of the ~24 kDa RBPMS protein.


IHC (Immunohistochemistry)

IHC of mouse retinal ganglion cells showing specific immunolabeling of RBPMS in red.

ADDITIONAL INFORMATION

Related Product Information for anti-RBPMS antibody	RBPMS (RNA binding protein with multiple splicing), also known as HERMES, contains one RRM (RNA recognition motif) domain and belongs to the RRM family of RNA-binding proteins. RBPMS exists as multiple alternatively spliced isoforms and is thought to bind RNA, possibly playing a role in RNA-related events, such as transcription and translation. RNA-binding proteins that are specific to retinal ganglion cells (RGCs) have been previously identified as excellent markers for RGCs (Kwong et al., 2010). Recent findings show that antibodies against RBPMS are robust reagents that exclusively identify RGCs in multiple mammalian species (Rodriguez et al. 2014).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	111185961
NCBI GeneID	19663

NCBI Accession #	NP_001036139.1
NCBI GenBank Nucleotide #	NM_001042674.2
UniProt Accession #	Q9WVB0 ; Q78HG1 ; Q9CPU5
Molecular Weight	~24kDa
NCBI Official Full Name	RNA-binding protein with multiple splicing isoform 1
NCBI Official Synonym Full Names	RNA binding protein gene with multiple splicing
NCBI Official Symbol	Rbpms
NCBI Official Synonym Symbols	RBP-MS; hermes; AU017537; 2010300K22Rik; 2700019M19Rik
NCBI Protein Information	RNA-binding protein with multiple splicing
UniProt Protein Name	RNA-binding protein with multiple splicing
UniProt Gene Name	Rbpms
UniProt Synonym Gene Names	Hermes; RBP-MS; Hermes
UniProt Entry Name	RBPMS_MOUSE

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/rbpms-antibody-flow-cytometry-immunocytochemistry-immunohistochemistry-western-blot-elisa/72826>