ARG52411
anti-RBPMS antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes RBPMS
Tested Reactivity	Ms, Rat, Gpig, NHuPrm, Rb
Predict Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RBPMS
Species	Rat
Immunogen	Synthetic peptide corresponding to amino acid residues from the N-terminal region conjugated to KLH
Conjugation	Un-conjugated
Alternate Names	Heart and RRM expressed sequence; Hermes; RBP-MS; HERMES; RNA-binding protein with multiple splicing

Application Instructions

Application table

Application	Dilution
IHC-P	1:500
WB	1:500 - 1:1000

Application Note: Specific for the ~24k RBPMS protein
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Affinity Purified
Buffer	PBS and 0.03% Sodium azide
Preservative	0.03% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 19663 Mouse GeneID: 498642 Rat Swiss-port # Q9WVB0 Mouse
Background	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).
Research Area	Gene Regulation antibody; Signaling Transduction antibody
Calculated Mw	22 kDa