



RBPMS mouse mAb

Catalog No	YP-mAb-18135
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RBPMS HERMES
Immunogen	Synthesized peptide derived from human RBPMS
Specificity	This antibody detects endogenous levels of RBPMS at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Hermes;RBP MS;RBP-MS;RNA-binding protein with multiple splicing;RBPMS; RBPMS HERMES;RNA-binding protein with multiple splicing (RBP-MS) (Heart and RRM expressed sequence) (Hermes)
Observed Band	28-30 kDa
Calculated Molecular Weight	22 kDa
Cell Pathway	Nucleus . Cytoplasm . Cytoplasm, P-body . Translocates into cytoplasmic stress granules that probably correspond to P-bodies in response to oxidative stress. .
Tissue Specificity	Ubiquitously expressed, at various levels depending on the isoform and the tissue.
Function	Acts as a coactivator of transcriptional activity. Required to increase TGFB1/ Smad-mediated transactivation. Acts through SMAD2, SMAD3 and SMAD4 to increase transcriptional activity. Increases phosphorylation of SMAD2 and SMAD3 on their C-terminal SSXS motif, possibly through recruitment of TGFB1. Promotes the nuclear accumulation of SMAD2, SMAD3 and SMAD4 proteins . Binds to poly(A) RNA .
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images