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RBM3 Antibody

Rabbit mAb
Catalog # AP92912

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	P98179
Reactivity	Human, Mouse
Clonality	Monoclonal
Other Names	Rbm3; RNPL;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	17170

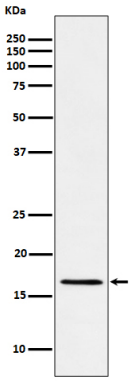
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human RBM3
Description	Cold-inducible mRNA binding protein that enhances global protein synthesis at both physiological and mild hypothermic temperatures. Reduces the relative abundance of microRNAs, when overexpressed. Enhances phosphoryaltion of translation initiation factors and active polysome formation.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	RBM3
Synonyms	RNPL
Function	Cold-inducible mRNA binding protein that enhances global protein synthesis at both physiological and mild hypothermic temperatures. Reduces the relative abundance of microRNAs, when overexpressed. Enhances phosphorylation of translation initiation factors and active polysome formation (By similarity).
Cellular Location	Nucleus. Cytoplasm. Cell projection, dendrite. Note=Localizes in mRNA granules in dentrites.

Images



Western blot analysis of RBM3 expression in Jurkat cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.