

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;

IsotypeRabbit IgGHostRabbitCalculated MW17170

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

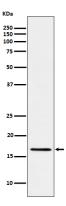
at both physiological and mild hypothermic temperatures. Reduces the relative abundance of microRNAs, when overexpressed. Enhances phosphorylation of translation initiation factors and active polysome

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'.