

Anti-hnRNP M antibody



Description Rabbit polyclonal to hnRNP M.

Model STJ93570

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human hnRNP M

Immunogen Region 30-110 aa, N-terminal

Gene ID <u>4670</u>

Gene Symbol HNRNPM

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000

Specificity hnRNP M Polyclonal Antibody detects endogenous levels of hnRNP M

protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Heterogeneous nuclear ribonucleoprotein M hnRNP M

Molecular Weight 85/78 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:5046OMIM:160994</u>

Alternative Names Heterogeneous nuclear ribonucleoprotein M hnRNP M

Function Pre-mRNA binding protein in vivo, binds avidly to poly(G) and poly(U) RNA

homopolymers in vitro. Involved in splicing. Acts as a receptor for

carcinoembryonic antigen in Kupffer cells, may initiate a series of signaling events leading to tyrosine phosphorylation of proteins and induction of IL-1

alpha, IL-6, IL-10 and tumor necrosis factor alpha cytokines.

Cellular Localization Nucleus, nucleolus

Post-translational Modifications Sumoylated.

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