

Product Datasheet

hnRNP Q Antibody



Catalog No: AY2571

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IF/ICC

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Information

UniProt ID: O60506

All Names: Heterogeneous nuclear ribonucleoprotein Q, hnRNP Q, hnRNP-Q, Synaptotagmin-binding, cytoplasmic RNA-interacting protein, Glycine- and tyrosine-rich RNA-binding protein, GRY-RBP, NS1-associated protein 1, SYNCRIP, HNRPQ, NSAP1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human hnRNP Q

Molecular Wt.: 62 kDa

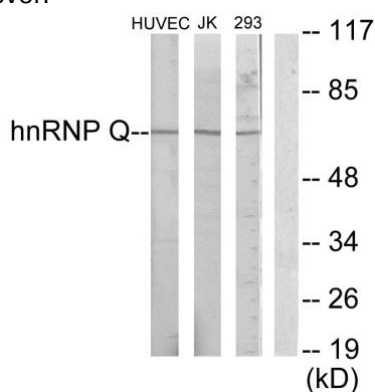
Application

WB: 1:500~1:2000

IF/ICC 1:100-1:500

Background

Heterogenous nuclear ribonucleoprotein (hnRNP) implicated in mRNA processing mechanisms. Component of the CRD-mediated complex that promotes MYC mRNA stability. Isoform 1, isoform 2 and isoform 3 are associated in vitro with pre-mRNA, splicing intermediates and mature mRNA protein complexes. Isoform 1 binds to apoB mRNA AU-rich sequences. Isoform 1 is part of the APOB mRNA editosome complex and may modulate the postranscriptional C to U RNA-editing of the APOB mRNA through either by binding to A1CF (APOBEC1 complementation factor), to APOBEC1 or to RNA itself. May be involved in translationally coupled mRNA turnover.



Western blot analysis of extracts from HUVEC cells, Jurkat cells and 293 cells, using hnRNP Q antibody.

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