
Product Name: hnRNP Q Rabbit Monoclonal antibody**Catalog #: AMRe02109**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.2mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 70 kDa; Observed MW: 70 kDa

Antigen Information

Gene Name	SYNCRIP
Alternative Names	SYNCRIP; HNRPQ; NSAP1; Heterogeneous nuclear ribonucleoprotein Q; hnRNP Q; Glycine- and tyrosine-rich RNA-binding protein; GRY-RBP; NS1-associated protein 1; Synaptotagmin-binding; cytoplasmic RNA-interacting protein
Gene ID	10492
SwissProt ID	O60506
Immunogen	A synthetic peptide of human hnRNP Q

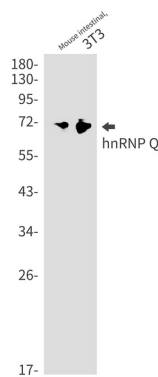
Background

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.

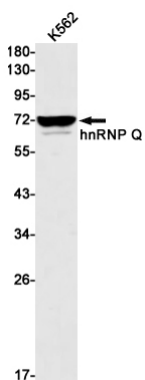
Research Area

Microbiology

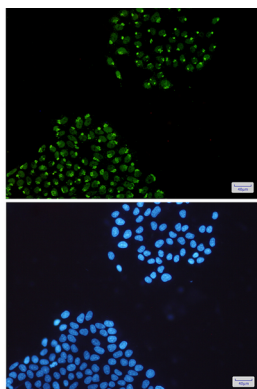
Image Data



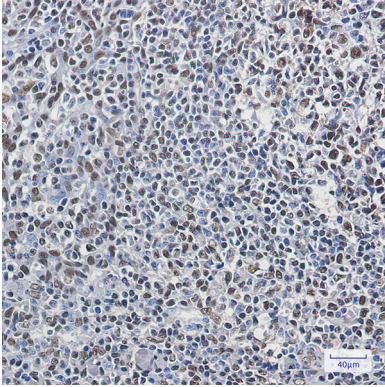
Western blot analysis of hnRNP Q in mouse intestinal, 3T3 lysates using hnRNP Q antibody.



Western blot analysis of hnRNP Q in K562 lysates using hnRNP Q antibody.



Immunocytochemistry analysis of hnRNP Q (green) in HeLa using hnRNP Q antibody, and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human tonsil using hnRNP Q antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.