

hnRNP Q Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04179
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human hnRNP Q. AA range:236-285
Mol wt	69603
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	hnRNP Q Antibody
Synonyms	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-in

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

SYNCRIP encodes a member of the cellular heterogeneous nuclear ribonucleoprotein (hnRNP) family. hnRNPs are RNA binding proteins that complex with heterogeneous nuclear RNA (hnRNA) and regulate alternative splicing, polyadenylation, and other aspects of mRNA metabolism and transport. The encoded protein plays a role in multiple aspects of mRNA maturation and is associated with several multiprotein complexes including the apoB RNA editing-complex and survival of motor neurons (SMN) complex. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the short arm of chromosome 20.

Recommended Dilution

WB: 1: 500 - 1: 2000

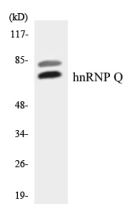
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

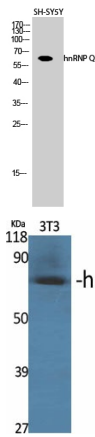
ELISA: 1: 20000

Not yet tested in other applications.

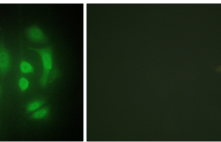
Images



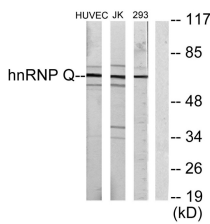
Western blot analysis of the lysates from HT-29 cells using hnRNP Q antibody.



Western Blot analysis of SH-SY5Y cells using hnRNP Q Polyclonal Antibody diluted at 1:2000

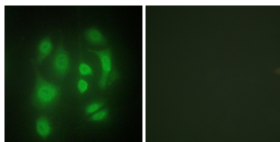


Western Blot analysis of various cells using hnRNP Q Polyclonal Antibody diluted at 1:2000

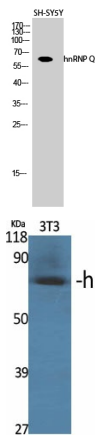


Immunofluorescence analysis of HepG2 cells, using hnRNP Q Antibody. The picture on the right is blocked with the synthesized peptide.

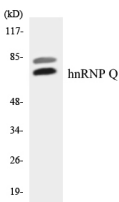
Western blot analysis of lysates from Jurkat, HUVEC, and 293 cells, using hnRNP Q Antibody. The lane on the right is blocked with the synthesized peptide.



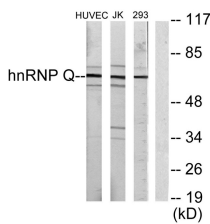
Immunofluorescence analysis of HepG2 cells, using hnRNP Q Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of SH-SY5Y cells using hnRNP Q Polyclonal Antibody diluted at 1:2000



Western Blot analysis of various cells using hnRNP Q Polyclonal Antibody diluted at 1:2000



Western blot analysis of the lysates from HT-29 cells using hnRNP Q antibody.

Western blot analysis of lysates from Jurkat, HUVEC, and 293 cells, using hnRNP Q Antibody. The lane on the right is blocked with the synthesized peptide.

-20°C for one year

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