

Rabbit anti-Human Heterogeneous nuclear ribonucleoprotein Q Polyclonal Antibody | anti-SYCRIP antibody

Rabbit anti-human Heterogeneous nuclear ribonucleoprotein Q polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230058	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

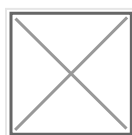
PRODUCT SYNONYMS

Heterogeneous nuclear ribonucleoprotein Q; Polyclonal Antibody; Rabbit anti-human Heterogeneous nuclear ribonucleoprotein Q polyclonal Antibody; Heterogeneous nuclear ribonucleoprotein Q protein; hnRNP Q; Glycine- and tyrosine-rich RNA-binding protein; GRY-RBP; NS1-associated protein 1; Synaptotagmin-binding; cytoplasmic RNA-interacting protein; SYCRIP; HNRPQ; NSAP1; anti-SYCRIP antibody

PRODUCT SPECIFICATIONS

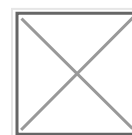
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	464
Applicable Applications for anti-SYCRIP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Heterogeneous nuclear ribonucleoprotein Q protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-69572
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA230058 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using AAA230058 at dilution of 1:100



WB (Western Blot)

All lanes: Heterogeneous nuclear ribonucleoprotein Q antibody at 2ug/mL Lane 1: EC109 whole cell lysate Lane 2: 293T whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/15000 dilution Predicted band size: 70,66,63,59,47 kDa Observed band size: 69 kDa, 36 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SYNCRIP antibody	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 posttranscriptional 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. Implicated with other RNA-binding proteins in the cytoplasmic deadenylation/translational and decay interplay of the FOS mRNA mediated by the major coding-region determinant of instability (mCRD) domain. Interacts in vitro preferentially with poly(A) and poly(U) RNA sequences. Isoform 3 may be involved in cytoplasmic vesicle-based mRNA transport through interaction with synaptotagmins.
Product Categories/Family for anti-SYNCRIP antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	228008396
NCBI GeneID	10492
NCBI Accession #	NP_001153145.1
NCBI GenBank Nucleotide #	NM_001159673.1
UniProt Accession #	O60506; Q53H05; Q5TCG2; Q5TCG3; Q8IW78; Q8N599; Q96LC1; Q96LC2; Q9Y583; E1P501; E1P502
Molecular Weight	46,328 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein Q isoform 2
NCBI Official Synonym Full Names	synaptotagmin binding, cytoplasmic RNA interacting protein
NCBI Official Symbol	SYNCRIP
NCBI Official Synonym Symbols	PP68; NSAP1; GRYRBP; HNRNPQ; HNRPQ1; GRY-RBP; hnRNP-Q
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein Q
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein Q
UniProt Gene Name	SYNCRIP
UniProt Synonym Gene Names	HNRPQ; NSAP1; hnRNP Q; GRY-RBP
UniProt Entry Name	HNRPQ_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.