

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

Heterogeneous nuclear ribonucleoprotein Q Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308984	Rabbit	Human	Immunohistochemistry, Western Blot

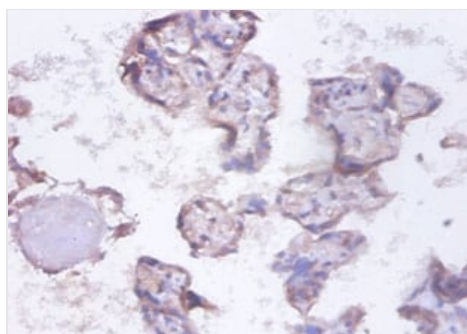
PRODUCT SYNONYMS

Heterogeneous nuclear ribonucleoprotein Q; Polyclonal Antibody; Heterogeneous nuclear ribonucleoprotein Q Polyclonal Antibody; SYCRIP; anti-SYCRIP antibody

PRODUCT SPECIFICATIONS

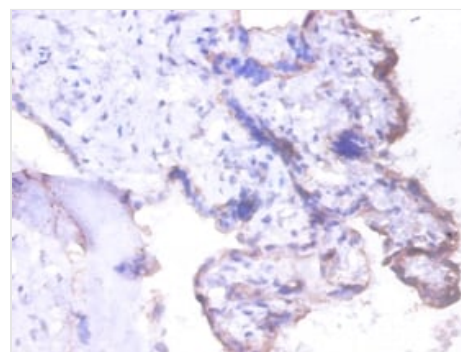
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Heterogeneous nuclear ribonucleoprotein Q polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	464
Applicable Applications for anti-SYCRIP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Heterogeneous nuclear ribonucleoprotein Q protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



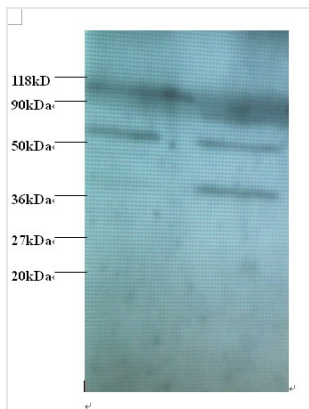
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human placenta using at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human prostate using at dilution of 1:100.



WB (Western Blot)

All lanes: Heterogeneous nuclear ribonucleoprotein Q antibody at 2ug/ml

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 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. 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	Total protein Ab

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	HNRNPQ; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/heterogeneous-nuclear-ribonucleoprotein-q-antibody-immunohistochemistry-western-blot-elisa/308984>