

Human Heterogeneous Nuclear Ribonucleoprotein Q (SYNCRIP/HNRPQ/NSAP1) ELISA Kit | HNRPQ1 elisa kit

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CATALOG #
AAA330628

REACTIVITY
Human

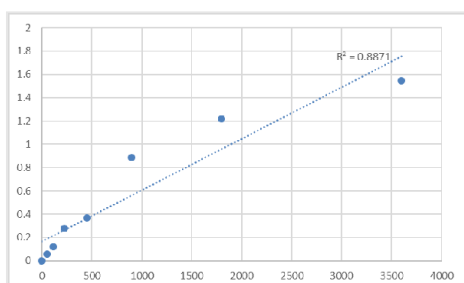
PRODUCT SYNONYMS

Heterogeneous Nuclear Ribonucleoprotein Q (SYNCRIP/HNRPQ/NSAP1); Human Heterogeneous Nuclear Ribonucleoprotein Q (SYNCRIP/HNRPQ/NSAP1) ELISA Kit; SYNCRIP; FLJ31626; GRY-RBP; GRYRBP; NSAP1; PP68; dJ3J17.2; hnRNP-Q; NS1-associated protein 1; glycine-and tyrosine-rich RNA-binding protein; heterogeneous nuclear ribonucleoprotein Q; HNRPQ1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Heterogeneous nuclear ribonucleoprotein Q (SYNCRIP/HNRPQ/NSAP1) ELISA Kit has high sensitivity and excellent specificity for detection of Human SYNCRIP. No significant cross-reactivity or interference between Human SYNCRIP and analogues was observed.
Sequence Length	464
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Heterogeneous nuclear ribonucleoprotein Q (SYNCRIP/HNRPQ/NSAP1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for HNRPQ1 elisa kit	Description: This Human Heterogeneous nuclear ribonucleoprotein Q (SYNCRIP/HNRPQ/NSAP1) ELISA Kit employs a two-site sandwich ELISA to quantitate SYNCRIP in samples. An antibody specific for SYNCRIP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SYNCRIP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SYNCRIP is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SYNCRIP bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: SYNCRIP detected in heart, brain, pancreas, placenta, spleen, lung, liver, skeletal muscle, kidney, thymus, prostate, uterus, small intestine, colon, peripheral blood and testis.Heterogenous nuclear ribonucleoprotein (hnRNP) implicated in mRNA processing mechanisms. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	228008396
NCBI GeneID	10492
NCBI Accession #	NP_001153145.1
NCBI GenBank Nucleotide #	NP_001153145.1
UniProt Accession #	O60506
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.

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Online datasheet: <https://stage.aaabiotech.com/hnrpq1-human-elisa-kits/heterogeneous-nuclear-ribonucleoprotein-q-syncrip-hnrpq-nsap1/330628>