

Human HNRNPH1 (Heterogeneous nuclear ribonucleoprotein H) ELISA Kit | HNRNPH1 elisa kit

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CATALOG #
AAA251222

REACTIVITY
Human

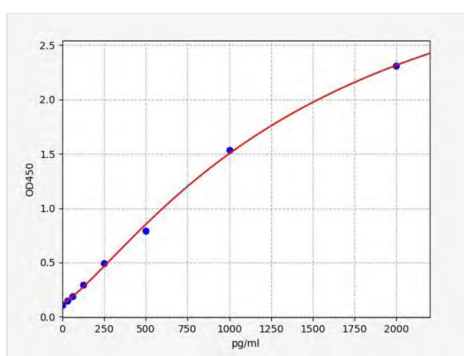
PRODUCT SYNONYMS

HNRNPH1 (Heterogeneous nuclear ribonucleoprotein H); Human HNRNPH1 (Heterogeneous nuclear ribonucleoprotein H) ELISA Kit; HNRNPH1; Heterogeneous nuclear ribonucleoprotein H; HNRNPH1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Specifically recognize HNRNPH1, no obvious cross reaction with other analogues
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernatant and other biological samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	Intra-assay Precision: samples with low, medium and high concentration are tested 20 times on same plate.
Inter-assay Precision	Inter-assay Precision: samples with low, medium and high concentration are tested 20 times on three different plates.
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HNRNPH1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti HNRNPH1 antibody was pre-coated onto the 96-well plate. The biotin conjugated anti HNRNPH1 antibody was used as the detection antibody. The standards and pilot samples were added to the wells subsequently. After incubation, unbound conjugates were removed by wash buffer. Then, biotinylated detection antibody was added to bind with HNRNPH1 conjugated on coated antibody. After washing off unbound conjugates, HRP-Streptavidin was added. After a third washing, TMB substrates were added to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that turned yellow after adding a stop solution. Read the O.D. absorbance at 450nm in a microplate reader. The concentration of HNRNPH1 in the sample was calculated by drawing a standard curve. The concentration of the target substance is proportional to the OD450 value.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	381342476
NCBI GeneID	3187
NCBI Accession #	NP_001244222.1
NCBI GenBank Nucleotide #	NM_001257293.1
UniProt Accession #	P31943; Q6IBM4; B3KW86; D3DWQ2
Molecular Weight	49,229 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein H
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein H1
NCBI Official Symbol	HNRNPH1
NCBI Official Synonym Symbols	HNRPH; HNRPH1; hnRNPH
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein H
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein H
UniProt Gene Name	HNRNPH1
UniProt Synonym Gene Names	HNRPH; HNRPH1; hnRNP H

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://www.aaabiotech.com/human-elisa-kits/hnrnph1-heterogeneous-nuclear-ribonucleoprotein-h/251222>