

Human Heterogeneous nuclear ribonucleoprotein K ELISA Kit | HNRNPK elisa kit

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CATALOG #
AAA101285

REACTIVITY
Human

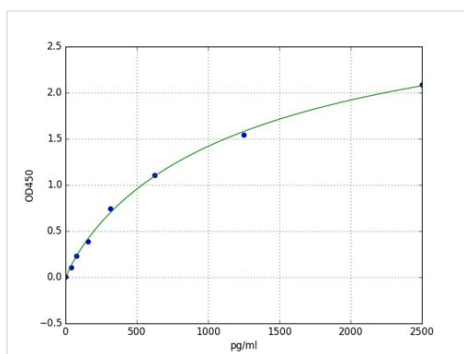
PRODUCT SYNONYMS

Heterogeneous nuclear ribonucleoprotein K; Human Heterogeneous nuclear ribonucleoprotein K ELISA Kit; HNRNPK/HNRPK/Heterogeneous nuclear ribonucleoprotein K/Transformation up-regulated nuclear protein/TUNP; HNRNPK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	463
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	39.063-2500pg/ml
Sensitivity	23.438pg/ml
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)

Typical Data & Standard Curve

Results of a typical standard run of a HNRNPK ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	39.1	78.125	156.25	312.5	625	1250	2500
Y	OD450	0.076	0.128	0.185	0.336	0.544	0.936	1.538	2.109

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HNRNPK elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-HNRNPK antibody was pre-coated onto 96-well plates. And the biotin conjugated anti- HNRNPK antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the HNRNPK amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of HNRNPK can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16923998
NCBI GeneID	117282
NCBI Accession #	NP_476482.1
NCBI GenBank Nucleotide #	NM_057141.1
Molecular Weight	50,976 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein K
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein K
NCBI Official Symbol	Hnrnpk
NCBI Official Synonym Symbols	Csbp; Hnrpk
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein K
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein K
UniProt Gene Name	Hnrnpk
UniProt Synonym Gene Names	Hnrpk; hnRNP K; CSBP
UniProt Entry Name	HNRPK_RAT

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/hnrnpk-human-elisa-kits/heterogeneous-nuclear-ribonucleoprotein-k/101285>