

Human EIF3H (Eukaryotic translation initiation factor 3 subunit H) ELISA Kit | EIF3H elisa kit

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CATALOG #
AAA249998

REACTIVITY
Human

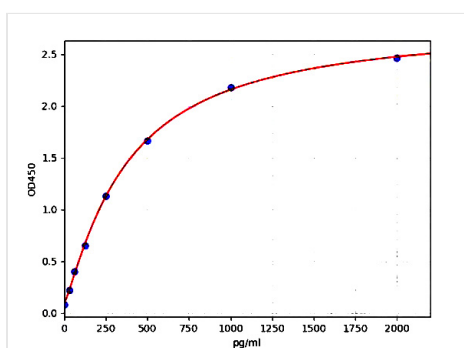
PRODUCT SYNONYMS

EIF3H (Eukaryotic translation initiation factor 3 subunit H); Human EIF3H (Eukaryotic translation initiation factor 3 subunit H) ELISA Kit; Eukaryotic translation initiation factor 3 subunit H; eIF3h; Eukaryotic translation initiation factor 3 subunit 3; eIF-3-gamma; eIF3 p40 subunit; EIF3S3; EIF3H; EIF3H elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of EIF3H. No significant cross-reactivity or interference between EIF3H and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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 EIF3H elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6685512
NCBI GeneID	8667
UniProt Accession #	O15372
Molecular Weight	352
NCBI Official Full Name	Eukaryotic translation initiation factor 3 subunit H
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 3, subunit H
NCBI Official Symbol	EIF3H
NCBI Official Synonym Symbols	EIF3S3; eIF3-p40; eIF3-gamma
NCBI Protein Information	eukaryotic translation initiation factor 3 subunit H; EIF3H; eIF-3-gamma; eIF3 p40 subunit; eukaryotic translation initiation factor 3 subunit 3; eukaryotic translation initiation factor 3, subunit 2 (beta, 36kD); eukaryotic translation initiation factor
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit H
UniProt Gene Name	EIF3H
UniProt Entry Name	EIF3H_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/human-elisa-kits/eif3h-eukaryotic-translation-initiation-factor-3-subunit-h/249998>