

Human Anti-KLHL12 (anti-Kelch-like protein 12 antibody) ELISA Kit | KLHL12 elisa kit

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CATALOG #
AAA250641

REACTIVITY
Human

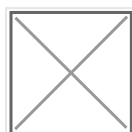
PRODUCT SYNONYMS

Anti-KLHL12 (anti-Kelch-like protein 12 antibody); Human Anti-KLHL12 (anti-Kelch-like protein 12 antibody) ELISA Kit; Kelch-like protein 12; CUL3-interacting protein 1; DKIR homolog(hDKIR); KLHL12; KLHL12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Anti-KLHL12. No significant cross- reactivity or interference between Anti-KLHL12 and analogues was observed.
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/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 KLHL12 elisa kit

Principle of the Assay: This kit was based on indirect enzyme-linked immune-sorbent assay technology. Antigen was pre-coated onto 96-well plates. And the HRP conjugated antibody was used as detection antibodies. The standards, test samples and HRP conjugated detection antibody were added to the wells subsequently, and washed 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	97054498
NCBI GeneID	59349
UniProt Accession #	Q53G59; Q9HBX5; A6NEN8; B7Z7B8

Molecular Weight	568
NCBI Official Full Name	Kelch-like protein 12
NCBI Official Synonym Full Names	kelch-like family member 12
NCBI Official Symbol	KLHL12
NCBI Official Synonym Symbols	DKIR; C3IP1
NCBI Protein Information	kelch-like protein 12; DKIR homolog; kelch-like protein C3IP1; CUL3-interacting protein 1
UniProt Protein Name	Kelch-like protein 12
UniProt Gene Name	KLHL12
UniProt Synonym Gene Names	C3IP1; hDKIR
UniProt Entry Name	KLH12_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/anti-klhl12-anti-kelch-like-protein-12-antibody/250641>