

Mouse E3 ubiquitin-protein ligase CHIP ELISA Kit | STUB1 elisa kit

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CATALOG #
AAA97854

REACTIVITY
Mouse

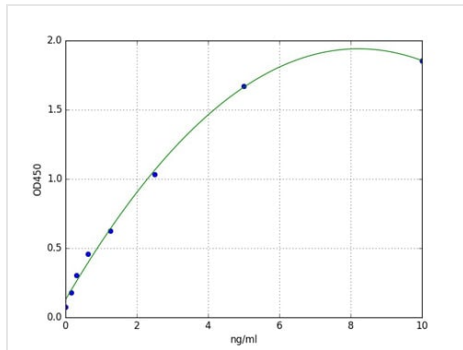
PRODUCT SYNONYMS

E3 ubiquitin-protein ligase CHIP; Mouse E3 ubiquitin-protein ligase CHIP ELISA Kit; STUB1/HSPABP2/NY-CO-7/SDCCAG7/STUB1/UBOX1/Antigen NY-CO-7/Carboxy terminus of Hsp70-interacting protein/CHIPSTIP1 homology and U box-containing protein 1/CLL-associated antigen KW-8/E3 ubiquitin-protein ligase CHIP/EC 6.3.2.-/heat shock protein A binding protein 2 (c-terminal)/HSPABP2/NY-CO-7/SDCCAG7/serologically defined colon cancer antigen 7/STIP1 homology and U-box containing protein 1/STIP1 homology and U-box containing protein 1; E3 ubiquitin protein ligase/UBOX1; STUB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	231
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/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 Mouse STUB1 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	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.091	0.148	0.199	0.314	0.543	0.876	1.535	2.189

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for STUB1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse STUB1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse STUB1 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 Mouse STUB1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse STUB1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	645912990
NCBI GeneID	10273
NCBI Accession #	NP_001280126.1
NCBI GenBank Nucleotide #	NM_001293197.1
Molecular Weight	27,067 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase CHIP isoform b
NCBI Official Synonym Full Names	STIP1 homology and U-box containing protein 1, E3 ubiquitin protein ligase
NCBI Official Symbol	STUB1
NCBI Official Synonym Symbols	CHIP; UBOX1; SCAR16; HSPABP2; NY-CO-7; SDCCAG7
NCBI Protein Information	E3 ubiquitin-protein ligase CHIP
UniProt Protein Name	E3 ubiquitin-protein ligase CHIP
UniProt Gene Name	STUB1
UniProt Entry Name	CHIP_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/stub1-mouse-elisa-kits/e3-ubiquitin-protein-ligase-chip/97854>