

Rat CDCP1 (CUB domain-containing protein 1) ELISA Kit | CDCP1 elisa kit

Human CDCP1 (CUB domain-containing protein 1) ELISA Kit

CATALOG #
AAA249709

REACTIVITY
Rat

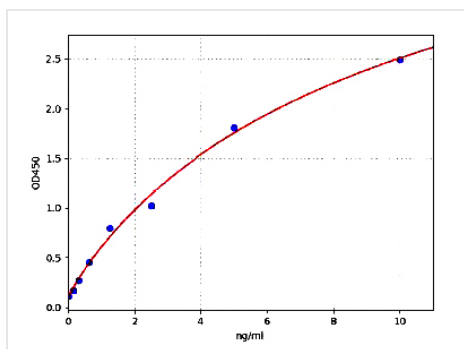
PRODUCT SYNONYMS

CDCP1 (CUB domain-containing protein 1); Human CDCP1 (CUB domain-containing protein 1) ELISA Kit; CDCP1; CUB domain-containing protein 1; Membrane glycoprotein gp140; Subtractive immunization M plus HEp3-associated 135 kDa protein; SIMA135; Transmembrane and associated with src kinases; CD_antigen: CD318; TRASK; UNQ2486/PRO5773; CDCP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of CDCP1. No significant cross-reactivity or interference between CDCP1 and analogues was observed.
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
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 CDCP1 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.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	30410805
NCBI GeneID	64866
NCBI Accession #	NP_073753.3
NCBI GenBank Nucleotide #	NM_022842.4
UniProt Accession #	Q9H5V8; Q49UB4; Q6NT71; Q6U9Y2; Q8WU91; Q96QU7; Q9H676; Q9H8C2
Molecular Weight	37,818 Da
NCBI Official Full Name	CUB domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	CUB domain containing protein 1
NCBI Official Symbol	CDCP1
NCBI Official Synonym Symbols	CD318; TRASK; SIMA135
NCBI Protein Information	CUB domain-containing protein 1
UniProt Protein Name	CUB domain-containing protein 1
UniProt Gene Name	CDCP1
UniProt Synonym Gene Names	TRASK; SIMA135
UniProt Entry Name	CDCP1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/cdcp1-cub-domain-containing-protein-1/249709>