

Human E3 ubiquitin-protein ligase CBL-B ELISA Kit | CBLB elisa kit

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CATALOG #
AAA191335

REACTIVITY
Human

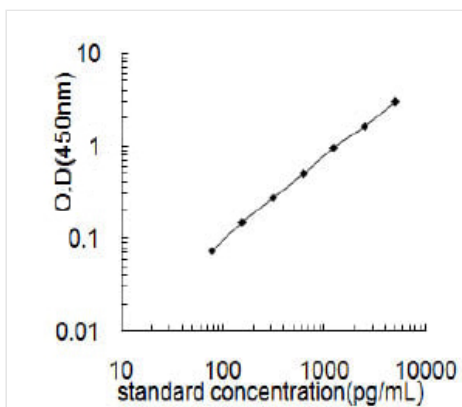
PRODUCT SYNONYMS

E3 ubiquitin-protein ligase CBL-B; Human E3 ubiquitin-protein ligase CBL-B ELISA Kit; Casitas B-lineage lymphoma proto-oncogene b; RING finger protein 56; SH3-binding protein CBL-B; Signal transduction protein CBL-B; CBLB; RNF56; CBLB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human E3 ubiquitin-protein ligase CBL-B
Sequence Length	982
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	<25 pg/mL
Intra-assay Precision	<=5.1%
Inter-assay Precision	<=8.6%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CBLB elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54112420
NCBI GeneID	868
NCBI Accession #	NP_733762.2
NCBI GenBank Nucleotide #	NM_170662.3
UniProt Accession #	Q13191; Q13192; Q13193; Q3LIC0; Q63Z43; Q8IVC5; A8K9S7; B7WNM4
Molecular Weight	86,582 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase CBL-B
NCBI Official Synonym Full Names	Cbl proto-oncogene B, E3 ubiquitin protein ligase
NCBI Official Symbol	CBLB
NCBI Official Synonym Symbols	Cbl-b; RNF56; Nbla00127
NCBI Protein Information	E3 ubiquitin-protein ligase CBL-B
UniProt Protein Name	E3 ubiquitin-protein ligase CBL-B
UniProt Gene Name	CBLB
UniProt Synonym Gene Names	RNF56
UniProt Entry Name	CBLB_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://www.aaabiotech.com/cblb-human-elisa-kits/e3-ubiquitin-protein-ligase-cbl-b/191335>