

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

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CATALOG #
AAA310192

REACTIVITY
Human

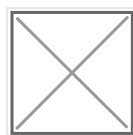
PRODUCT SYNONYMS

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	This assay recognizes recombinant and natural human E3 ubiquitin-protein ligase CBL-B. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	78.0 pg/mL -5000 pg/mL.
Preparation and Storage	Store at 4 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 human E3 ubiquitin-protein ligase CBL-B concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to E3 ubiquitin-protein ligase CBL-B. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for E3 ubiquitin-protein ligase CBL-B and 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 E3 ubiquitin-protein ligase CBL-B, 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 E3 ubiquitin-protein ligase CBL-B in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1012443564
NCBI GeneID	868
NCBI Accession #	NP_001308717.1

NCBI GenBank Nucleotide #	NM_001321788.1
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 isoform b
NCBI Official Synonym Full Names	Cbl proto-oncogene B
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

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/cblb-human-elisa-kits/e3-ubiquitin-protein-ligase-cbl-b/310192>