

Rabbit anti-Human Cbl-b Polyclonal Antibody | anti-Cbl-b antibody

Rabbit anti-Cbl-b Antibody, Affinity Purified

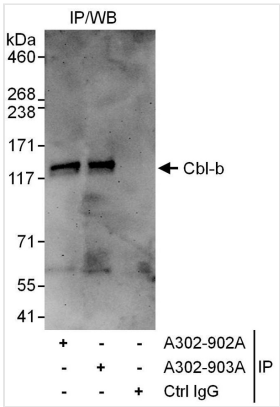
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212068	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

Cbl-b; Polyclonal Antibody; Rabbit anti-Cbl-b Antibody; Affinity Purified; RING-type E3 ubiquitin transferase CBL-B; signal transduction protein CBL-B; RNF56; RING finger protein 56; Nbla00127; Cbl proto-oncogene; E3 ubiquitin protein ligase B; Cbl proto-oncogene B; E3 ubiquitin protein ligase; casitas B-lineage lymphoma proto-oncogene b; Cas-Br-M (murine) ecotropic retroviral transforming sequence b; SH3-binding protein CBL-B; E3 ubiquitin-protein ligase CBL-B; anti-Cbl-b antibody

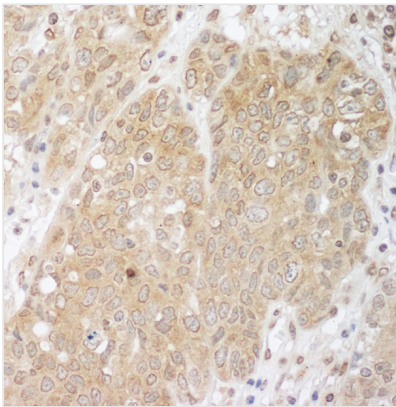
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-Cbl-b antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Mouse, Rat
Immunogen	Between 475 and 525
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



IP (Immunoprecipitation)

Detection of human Cbl-b by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Cbl-b antibody AAA212068 used for IP at 3 ug/mg lysate. Cbl-b was also immunoprecipitated by rabbit anti-Cbl-b antibody which recognizes a downstream epitope. For blotting immunoprecipitated Cbl-b, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human Cbl-b by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-Cbl-b (Cat. No. AAA212068 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-Cbl-b antibody	Cbl-b is an E3 ubiquitin-protein ligase which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes, and transfers it to substrates, generally promoting their degradation by the proteasome. Cbl-b negatively regulates TCR (T-cell receptor), BCR (B-cell receptor) and FCER1 (high affinity immunoglobulin epsilon receptor) signal transduction pathways [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q13191].
Product Categories/Family for anti-Cbl-b antibody	Primary Antibodies

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/polyclonal/cbl-b-antibody-immunohistochemistry-immunoprecipitation-elisa/212068>