

Rabbit anti-Human CBLC Polyclonal Antibody | anti-CBLC antibody

Rabbit Polyclonal to Human CBLC

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50755	Rabbit	Human	ELISA, Immunoprecipitation, Western Blot, Immunofluorescence, Immunohistochemistry

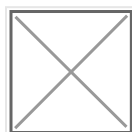
PRODUCT SYNONYMS

CBLC; Polyclonal Antibody; Rabbit Polyclonal to Human CBLC; Anti-CBLC Antibody (aa444-458) IHC-plus; CBL-3; CBL3; RNF57; SH3-binding protein CBL-C; SH3-binding protein CBL-3; CBL-c; CBL-SL; RING finger protein 57; Human CBLC; anti-CBLC antibody

PRODUCT SPECIFICATIONS

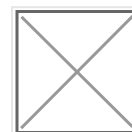
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Amino acids 444-458 of Human Cbl-c.
Purity/Purification	Immunoaffinity Purified
Form/Format	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Concentration	1.42 mg/ml (varies by lot)
Sequence Length	474
Applicable Applications for anti-CBLC antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human CBLC.
Immunogen Type	Synthetic peptide
Immunogen	CBLC antibody was raised against synthetic peptide from human CBLC.
Antigen Modification	aa444-458
Preparation and Storage	+4 degree C or -20 degree C, Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Anti-Cbl-c Antibody - Immunoprecipitation and Western Blot. Immunoprecipitation and Western blot of Affinity Purified anti-Cbl-c antibody shows detection of a pre-dominant band at ~52 kD corresponding to Cbl-c (arrowhead) in transfected cell lysates (left panel). Lysates are from Hek 293T cells transfected with empty vector or with Cbl-c. The predicted size of Cbl-c is 52 kD. Size markers in kD are shown to the left of the panel. The right panel shows western blotting after first immunoprecipitating with Rabbit anti-Cbl-c followed by western blotting using a Goat anti-Cbl-c antibody. Personal Communication. Stan Lipkowitz, NCI, NIH, Bethesda, MD.



IHC (Immunohistochemistry)

Anti-CBLC antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CBLC antibody	CBLC belongs to a family of ubiquitin ligases that are negative regulators of tyrosine kinase signaling downstream of receptor tyrosine kinase and lymphocyte antigen receptors. Monoubiquitin tag promotes sorting of activated receptor and associated proteins into internal vesicles facilitating their lysosomal degradation, while polyubiquitin tag promotes proteasomal degradation. CBLC is expressed in epithelial cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195927027
NCBI GeneID	23624
NCBI Accession #	NP_036248.3
NCBI GenBank Nucleotide #	NM_012116.3
UniProt Accession #	Q9ULV8; Q8N1E5; Q9Y5Z2; Q9Y5Z3
Molecular Weight	47,418 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase CBL-C isoform 1
NCBI Official Synonym Full Names	Cbl proto-oncogene C, E3 ubiquitin protein ligase
NCBI Official Symbol	CBLC
NCBI Official Synonym Symbols	CBL-3; RNF57; CBL-SL
NCBI Protein Information	E3 ubiquitin-protein ligase CBL-C; RING finger protein 57; SH3-binding protein CBL-3; SH3-binding protein CBL-C; signal transduction protein CBL-C; Cbl proto-oncogene, E3 ubiquitin protein ligase C; Cas-Br-M (murine) ectropic retroviral transforming sequence c; Cas-Br-M (murine) ecotropic retroviral transforming sequence c
UniProt Protein Name	E3 ubiquitin-protein ligase CBL-C
UniProt Gene Name	CBLC
UniProt Synonym Gene Names	CBL3; RNF57
UniProt Entry Name	CBLC_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.