

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

CBLC Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287144	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

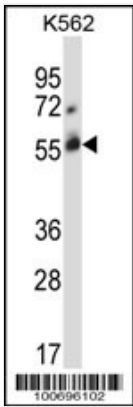
PRODUCT SYNONYMS

CBLC; Polyclonal Antibody; CBLC Antibody (C-term); E3 ubiquitin-protein ligase CBL-C; 632-; RING finger protein 57; SH3-binding protein CBL-3; SH3-binding protein CBL-C; Signal transduction protein CBL-C; CBL3; RNF57; anti-CBLC antibody

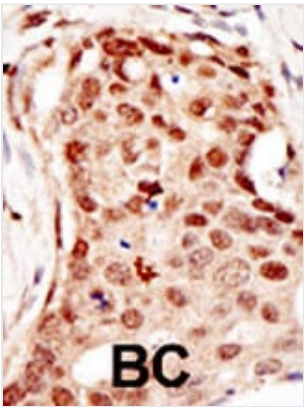
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CBLC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 424-453 amino acids from the C-terminal region of human CBLC.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	424-453
Sequence Length	428
Applicable Applications for anti-CBLC antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
CBLC Antibody (R439) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the CBLC antibody detected the CBLC protein (arrow).



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

ADDITIONAL INFORMATION

Related Product Information for anti-CBLC antibody	Cbl proteins are a family of ubiquitin protein ligases (E3s) that negatively regulate signaling by targeting activated tyrosine kinases for degradation. Cbl- c is the most recently cloned member of the Cbl proteins and is expressed only in epithelial cells (the other Cbl proteins are ubiquitously expressed). Cbl-c, like the other mammalian Cbl proteins, can ubiquitinate the activated EGFR and target it for degradation. Through interactions with proteins containing SRC homology-2 (SH2) and SH3 domains, CBL proteins modulate downstream cell signaling.
Product Categories/Family for anti-CBLC antibody	Cancer
References	Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002). Keane, M.M., et al., Oncogene 18(22):3365-3375 (1999). Kim, M., et al., Gene 239(1):145-154 (1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	195927030
NCBI GeneID	23624
NCBI Accession #	NP_001124324.1; NP_036248.3
NCBI GenBank Nucleotide #	NM_001130852.1
UniProt Accession #	Q9ULV8; Q8N1E5; Q9Y5Z2; Q9Y5Z3
Molecular Weight	52456
NCBI Official Full Name	E3 ubiquitin-protein ligase CBL-C isoform 2
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
UniProt Protein Name	E3 ubiquitin-protein ligase CBL-C
UniProt Gene Name	CBLC
UniProt Synonym Gene Names	CBL3; RNF57

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/cblc-antibody-western-blot-immunohistochemistry-elisa/287144>