

Rabbit anti-Human E3 ubiquitin-protein ligase CBL-C Polyclonal Antibody | anti-CBLC antibody

Rabbit anti-human E3 ubiquitin-protein ligase CBL-C polyclonal Antibody(CBLC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118256	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

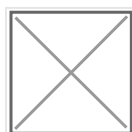
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

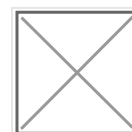
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	428
Applicable Applications for anti-CBLC antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human E3 ubiquitin-protein ligase CBL-C protein (245-474aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8372 / sc-8371
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



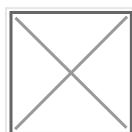
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreas tissue using AAA118256 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118256 at dilution 1:100



WB (Western Blot)

All lanes: E3 ubiquitin-protein ligase CBL-C antibody at 14ug/ml
Lane 1: A549 whole cell lysate
Lane 2: Hela whole cell lysate
Secondary: Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 53,48 kDa
Observed band size: 52 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CBLC antibody	Acts as an E3 ubiquitin-protein ligase, which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes, and then transfers it to substrates promoting their degradation by the proteasome. Functionally coupled with the E2 ubiquitin-protein ligases UB2D1, UB2D2 and UB2D3. Regulator of EGFR mediated signal transduction; upon EGF activation, ubiquitinates EGFR. Isoform 1, but not isoform 2, inhibits EGF stimulated MAPK1 activation. Promotes ubiquitination of SRC phosphorylated at 'Tyr-419'. In collaboration with CD2AP may act as regulatory checkpoint for Ret signaling by modulating the rate of RET degradation after ligand activation; CD2AP converts it from an inhibitor to a promoter of RET degradation; the function limits the potency of GDNF on neuronal survival.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195927030
NCBI GeneID	23624
NCBI Accession #	NP_001124324.1
NCBI GenBank Nucleotide #	NM_001130852.1
UniProt Accession #	Q9ULV8; Q8N1E5; Q9Y5Z2; Q9Y5Z3
Molecular Weight	47,418 Da
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/e3-ubiquitin-protein-ligase-cbl-c-antibody-immunohistochemistry-western-blot-elisa/118256>