

Rabbit Cbl Polyclonal Antibody | anti-Cbl antibody

Cbl Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302699	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

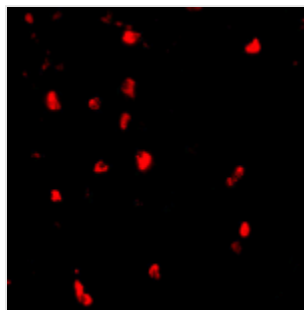
PRODUCT SYNONYMS

Cbl; Polyclonal Antibody; Cbl Antibody; Casitas B-lineage lymphoma proto-oncogene; Cas-BR-M murine ecotropic retro-viral transforming sequence; anti-Cbl antibody

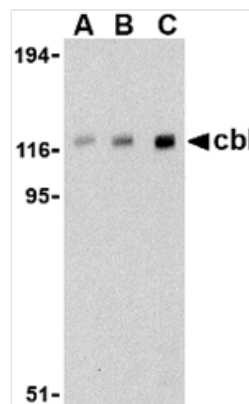
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	906
Applicable Applications for anti-Cbl antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 14 amino acid peptide from near the carboxy terminus of human cbl.
Target Name	Cbl
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


IF (Immunofluorescence)

Immunofluorescence of cbl in human lymph node tissue with cbl antibody at 20 ug/mL.


WB (Western Blot)

Western blot analysis of cbl in Daudi cell lysate with cbl antibody at (A) 0.5, (B) 1, and (C) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-Cbl antibody	The mammalian cbl family of ubiquitin ligases consists of three homologs known as cbl (also known as c-Cbl), Cbl-B, and Cbl-3 which share highly conserved a tyrosine-kinase-binding domain, linker and RING finger domain in their amino-terminal halves. Similar to other E3 ubiquitin ligases, Cbl catalyzes the transfer of ubiquitin from an E2 or Ubc (ubiquitin-conjugating) enzyme to the e-amino group of a lysine residue of the substrate protein. Cbl acts to negatively regulate many types of cell-surface receptors, including the Syk protein tyrosine kinase family. Cbl is thought to be involved in T- and B-cell signaling, in addition to thymus development. Of the three known homologs in the cbl family, cbl antibody reacts specifically with cbl. Multiple isoforms of cbl have been reported.
Product Categories/Family for anti-Cbl antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	52426745
NCBI GeneID	867
NCBI Accession #	NP_005179.2
NCBI GenBank Nucleotide #	NM_005188.3
UniProt Accession #	P22681; A3KMP8
Molecular Weight	99,633 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase CBL
NCBI Official Synonym Full Names	Cbl proto-oncogene, E3 ubiquitin protein ligase
NCBI Official Symbol	CBL
NCBI Official Synonym Symbols	CBL2; NSLL; C-CBL; RNF55; FRA11B
NCBI Protein Information	E3 ubiquitin-protein ligase CBL
UniProt Protein Name	E3 ubiquitin-protein ligase CBL
UniProt Gene Name	CBL
UniProt Synonym Gene Names	CBL2; RNF55
UniProt Entry Name	CBL_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-antibody-immunofluorescence-western-blot-elisa/302699>