

Mouse Cbl Monoclonal Antibody | anti-Cbl antibody

Cbl Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319982	Mouse	Human, Mouse, Rat	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

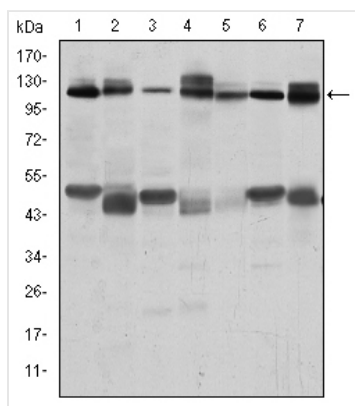
PRODUCT SYNONYMS

Cbl; Monoclonal Antibody; Cbl Monoclonal Antibody; E3 ubiquitin-protein ligase CBL; CBL; CBL2; RNF55; Casitas B-lineage lymphoma proto-oncogene; Proto-oncogene c-Cbl; RING finger protein 55; Signal transduction protein CBL; anti-Cbl antibody

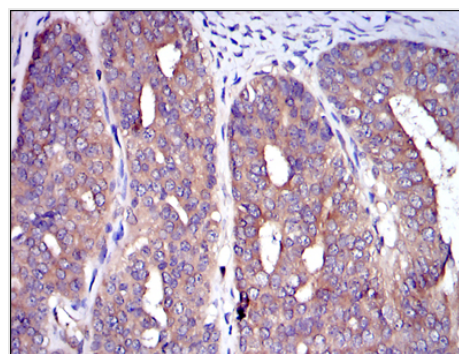
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Cbl Monoclonal Antibody detects endogenous levels of Cbl protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-Cbl antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human Cbl expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

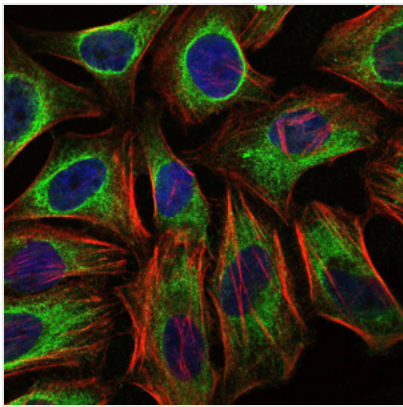


Application Data



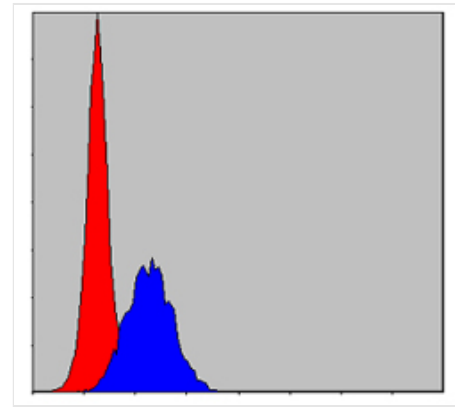
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of MCF-7 cells using Cbl Monoclonal Antibody (blue) and negative control (red).



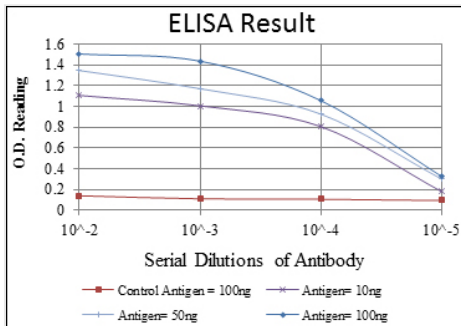
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using Cbl Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded ovarian cancer tissues with DAB staining using Cbl Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using Cbl Monoclonal Antibody against RAJI (1). RAW264.7 (2). K562 (3). SKBR-3 (4). 3T3-L1 (5). THP-1 (6) and PC-12 (7) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-Cbl antibody

Cbl proto-oncogene(CBL) Homo sapiens This gene is a proto-oncogene that encodes a RING finger E3 ubiquitin ligase. The encoded protein is one of the enzymes required for targeting substrates for degradation by the proteasome. This protein mediates the transfer of ubiquitin from ubiquitin conjugating enzymes (E2) to specific substrates. This protein also contains an N-terminal phosphotyrosine binding domain that allows it to interact with numerous tyrosine-phosphorylated substrates and target them for proteasome degradation. As such it functions as a negative regulator of many signal transduction pathways. This gene has been found to be mutated or translocated in many cancers including acute myeloid leukaemia, and expansion of CGG repeats in the 5' UTR has been associated with Jacobsen syndrome. Mutations in this gene are also the cause of Noonan syndrome-like disorder. [provided by RefSeq, Jul 2016]

Product Categories/Family for anti-Cbl antibody

Primary Antibodies

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; oncogene CBL2; proto-oncogene c-Cbl; RING finger protein 55; signal transduction protein CBL; casitas B-lineage lymphoma proto-oncogene; fragile site, folic acid type, rare, fra(11)(q23.3); Cas-Br-M (murine) ecotropic retr
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://stage.aaabiotech.com/monoclonal/cbl-antibody-flow-cytometry-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/319982>