

Mouse c-CBL Monoclonal Antibody | anti-CBL antibody

Anti-c-CBL Antibody (clone 3B12) IHC-plus

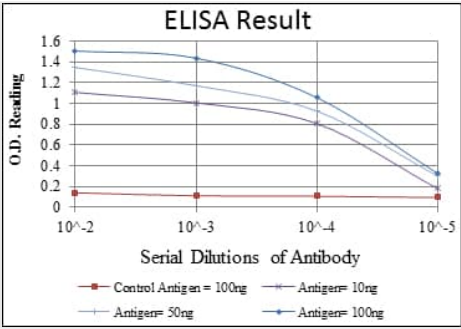
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA12378	Mouse	Mouse, Rat, Human	Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Western Blot, Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

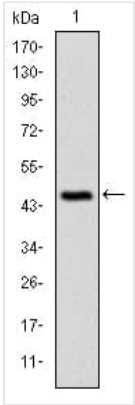
c-CBL; Monoclonal Antibody; Anti-c-CBL Antibody (clone 3B12) IHC-plus; Mouse Monoclonal [clone 3B12] (IgG1) to Human c-CBL; Human c-CBL; C-CBL; Oncogene CBL2; RING finger protein 55; Proto-oncogene c-Cbl; RNF55; CBL2; FRA11B; NSLL; anti-CBL antibody

PRODUCT SPECIFICATIONS

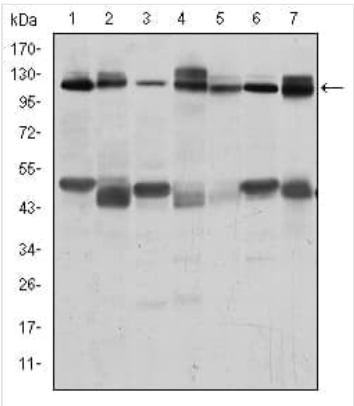
Host	Mouse
Reactivity	Mouse, Rat, Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3B12
Specificity	Human CBL
Purity/Purification	Ascites
Form/Format	Ascites, 0.03% sodium azide
Sequence Length	906
Applicable Applications for anti-CBL antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot), FCM/FACS (Flow Cytometry), ELISA
Application Notes	ELISA (1:10000) Flow Cytometry (1:200 - 1:400) ICC (1:200 - 1:1000) IF (1:1000) IHC-P (1:50) WB (1:500 - 1:2000)
Immunogen	c-CBL antibody was raised against purified recombinant fragment of human C-CBL expressed in E Coli.
Immunogen Description	Purified recombinant fragment of human C-CBL expressed in E Coli.
Immunogen Type	Recombinant protein
Target Species	Human
Preparation and Storage	Long term: -20 degree C Short term: 4 degree C Avoid freeze-thaw cycles.



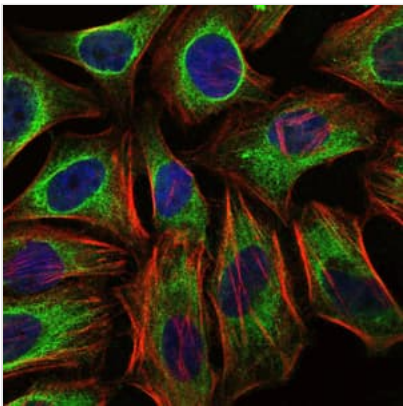
ELISA
Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



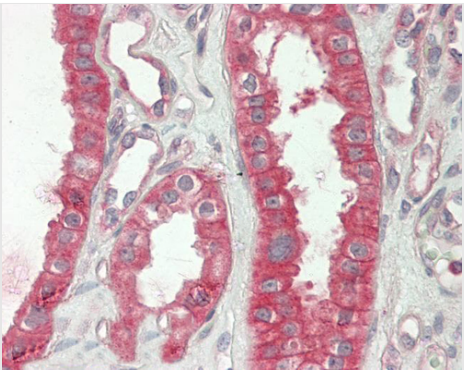
WB (Western Blot)
Western blot using C-CBL monoclonal antibody against human C-CBL (AA: 684-865) recombinant protein. (Expected MW is 44.9 kDa)



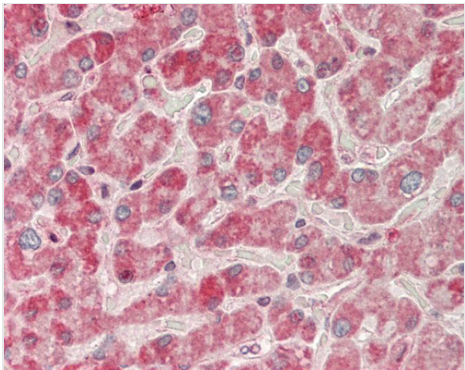
WB (Western Blot)
Western blot using C-CBL mouse monoclonal antibody against RAJ1 (1), RAW264.7 (2), K562 (3), SKBR-3 (4), 3T3-L1 (5), THP-1 (6) and PC-12 (7) cell lysate.



IF (Immunofluorescence)
Immunofluorescence of HeLa cells using C-CBL mouse monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



IHC (Immunohistochemistry)
Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-CBL antibody

CBL Antibody, C-CBL Antibody, Oncogene CBL2 Antibody, RING finger protein 55 Antibody, Proto-oncogene c-Cbl Antibody, RNF55 Antibody, CBL2 Antibody, FRA11B Antibody, NSLL Antibody Description: Adapter protein that functions as a negative regulator of many signaling pathways that are triggered by activation of cell surface receptors. 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. Recognizes activated receptor tyrosine kinases, including KIT, FLT1, FGFR1, FGFR2, PDGFRA, PDGFRB, EGFR, CSF1R, EPHA8 and KDR and terminates signaling.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/c-cbl-antibody-clone-3b12-immunohistochemistry-immunocytochemistry-immunofluorescence-western-blot-flow-cytometry-elisa/12378>