Rabbit CBL Polyclonal Antibody | anti-CBL antibody

CBL (Phospho-Tyr774) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316166	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

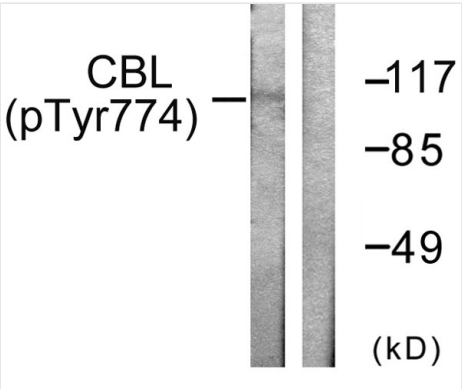
PRODUCT SYNONYMS

CBL; Polyclonal Antibody; CBL (Phospho-Tyr774) Antibody; Cas-Br-M (murine) ecotropic retroviral transforming; CBL E3 ubiquitin protein ligase; CBL2; Proto-oncogene c-CBL; Signal transduction protein CBL; anti-CBL antibody

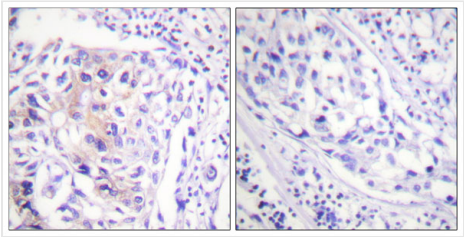
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	CBL (Phospho-Tyr774) Antibody detects endogenous levels of CBL only when phosphorylated at Tyr774.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	906
Applicable Applications for anti-CBL antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y774; M:Y780; R:Y888
Immunogen	The antiserum was produced against synthesized peptide derived from human CBL around the phosphorylation site of Tyr774.
Immunogen Range	740-789
Preparation and Storage	Stable at -20 degree C for at least 1 year.

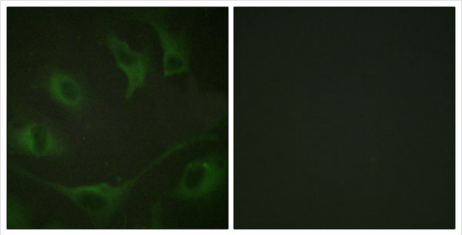
IMAGES



WB (Western Blot)
Western blot analysis of lysates from HeLa cells treated with EGF 200ng/ml 30', using CBL (Phospho-Tyr774) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using CBL (Phospho-Tyr774) Antibody. The picture on the right is blocked with the phospho peptide.



IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells, using CBL (Phospho-Tyr774) Antibody. The picture on the right is blocked with the phospho peptide.

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 kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase CBL
NCBI Official Synonym Full Names	Cbl proto-oncogene
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

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/cbl-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/316166