

CBL Antibody | anti-CBL antibody

CBL (Phospho-Tyr774) Antibody

CATALOG # AAA267414	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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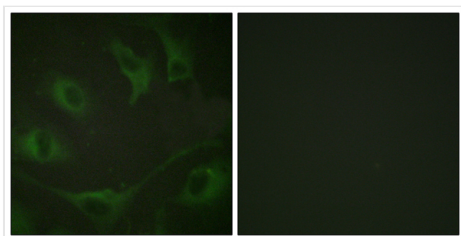
PRODUCT SYNONYMS

CBL; CBL (Phospho-Tyr774) Antibody; CBL E3 ubiquitin protein ligase; CBL2; EC 6.3.2.-; Proto-oncogene c-CBL; Signal transduction protein CBL; anti-CBL antibody

PRODUCT SPECIFICATIONS

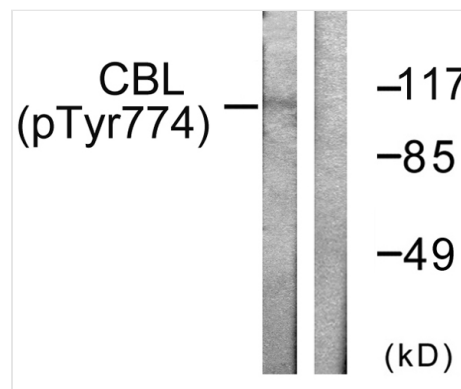
Reactivity	Human, Mouse, Rat
Specificity	CBL (Phospho-Tyr774) antibody detects endogenous levels of CBL only when phosphorylated at tyrosine 774.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	906
Applicable Applications for anti-CBL antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human CBL around the phosphorylation site of tyrosine 774 (D-G-YP-D-V).
All Sites	Human: Tyr774 Mouse: Tyr780 Rat: Tyr888
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



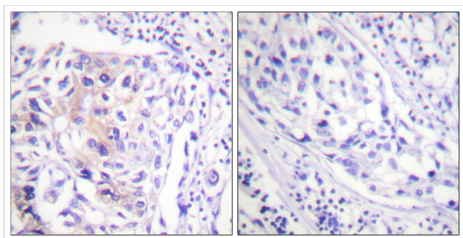
IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of A549 cells, using CBL (Phospho-Tyr774) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using CBL (Phospho-Tyr774) antibody. Western blot analysis of extracts from HeLa cells, treated with EGF (200ng/ml, 30mins), using CBL (Phospho-Tyr774) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

References	Stefanie Loeser, J. Exp. Med., Apr 2007; 204: 879-891. A Oda, K Ozaki, Blood, Aug 1996; 88: 1330-1338. Yajun Yi, J. Immunol., Dec 2000; 165: 6627. Ke Liang, AACR Meeting Abstracts, Apr 2005; 2005: 1296.
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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
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/human-mouse-rat-antibody/cbl/267414>