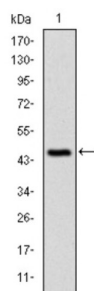
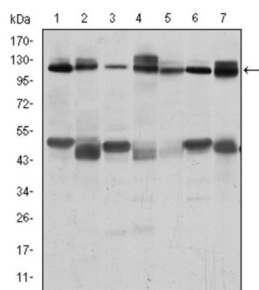


E3 Ubiquitin-Protein Ligase CBL (C-CBL) Antibody

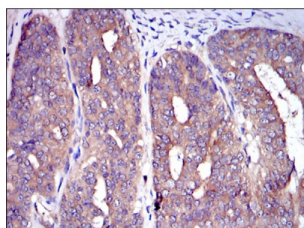
Catalogue No.: abx011635



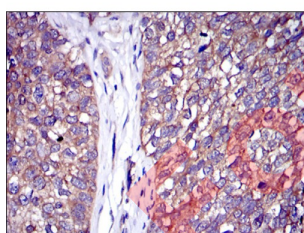
Western blot analysis using C-CBL antibody against human C-CBL (AA: 684-865) recombinant protein. (Expected MW is 44.9 kDa).



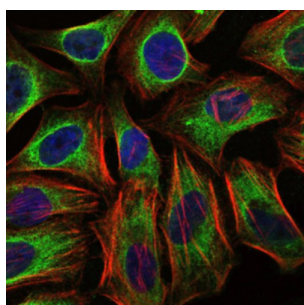
Western blot analysis using C-CBL antibody against RAJI (1), RAW264.7 (2), K562 (3), SKBR-3 (4), 3T3-L1 (5), THP-1 (6) and PC-12 (7) cell lysate.



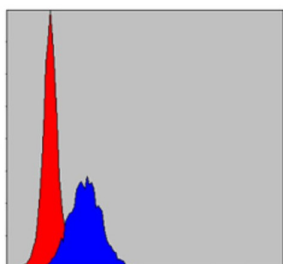
Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using C-CBL antibody with DAB staining.



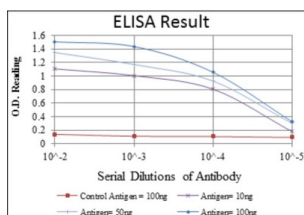
Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using C-CBL antibody with DAB staining.



Immunofluorescence analysis of HeLa cells using C-CBL antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with AF555 phalloidin.



Flow cytometric analysis of MCF-7 cells using C-CBL antibody (blue) and negative control (red).



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

The cbl oncogene was first identified as part of a transforming retrovirus which induces mouse pre-B and pro-B cell lymphomas. As an adaptor protein for receptor protein-tyrosine kinases, it positively regulates receptor protein-tyrosine kinase ubiquitination in a manner dependent upon its variant SH2 and RING finger domains. Ubiquitination of receptor protein-tyrosine kinases terminates signaling by marking active receptors for degradation.

Target:	E3 Ubiquitin-Protein Ligase CBL (C-CBL)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC, IF/ICC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human C-CBL expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.

Datasheet

Version: 4.0.0
Revision date: 04 Jun 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P22681 ([UniProt](#), [ExPASy](#))

GeneID: [867](#)

KEGG: hsa:867

String: [9606.ENSP00000264033](#)

Molecular Weight: 120 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only