

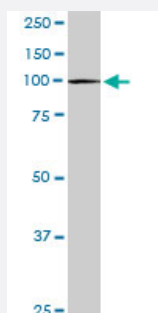
MaxPab®

CBL purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000867-D01P

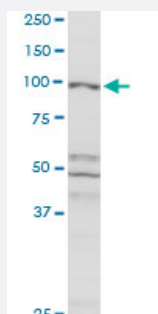
Size 100 ug

Applications



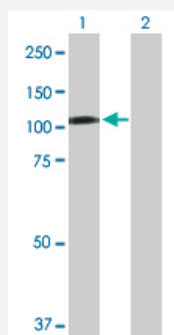
Western Blot (Tissue lysate)

CBL MaxPab rabbit polyclonal antibody. Western Blot analysis of CBL expression in mouse spleen.



Western Blot (Cell lysate)

CBL MaxPab rabbit polyclonal antibody. Western Blot analysis of CBL expression in MCF-7.

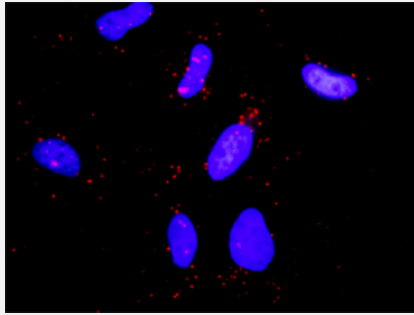


Western Blot (Transfected lysate)

Western Blot analysis of CBL expression in transfected 293T cell line ([H00000867-T02](#)) by CBL MaxPab polyclonal antibody.

Lane 1: CBL transfected lysate(99.60 KDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between CBL and PLCG1. HeLa cells were stained with anti-CBL rabbit purified polyclonal 1:1200 and anti-PLCG1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CBL protein.
Immunogen	CBL (NP_005179.2, 1 a.a. ~ 906 a.a) full-length human protein.
Sequence	MAGNVKKSSGAGGGSGSGSGSGGLIGLMKDAFQPHHHHHHLSHPHPPGTVDKKMVEK CWKL MDKVVRLCQNPKLALKNSPPYILDLLPDTYQHLRTILSRYEGKMETLGENEYFRVFMENLMKKTKQ TISLFKEGKERMYEENSQPRRNLTKLSLIFSHMLAELKGIFPSGLFQGDTRITKADAAEFWRKAFG EKTIVPWKSFRQALHEVHPISGLEAMALKSTIDLTCDNDYISVFEFDIFTRLFQPWSSLLRNWNSLA VTHPGYMAFLTYDEVKARLQKFHKGPSYIFRLSCTRLGQWAIGYVTADGNILQTIPHNKPLFQALID GFREGFYLPDGRNQNPDLTGLCEPTQDHIKVTQEYEL YCEMGSTFQLCKICAENDKDVKIEP CGHLMCTSCLTSWQESEGGQGPCFCRCEIKGTEPIVDPDPDRGSGSLLRQGAEGAPSPNYDDD DDERADDTLFMMKELAGAKVERPPSPFSMAPQASLPVPPRLDLLPQRVCVPSSASALGTASK AASGSLHKDKPLVPPTLRDLPPPPPPDRPYSVGAESRPQRRPLCTPGDCPSRDKLPPVPSS RLGDSWLPRPIPKVPVSAPSSSDPWTGRELTNRHSLPFSLSQMEPRPDVPRLGSTFSLDTSMS MNSSPLVGPECDHPKIKPSSSANAIYSLAARPLVPKLPPEGCEGEEDTEYMTPESSRPLRPLDT SQSSRACDCDQQIDSCTYEAMYNISQAPSITESSTFGEGNLAAAHANTGPEESENEDDGYDVP KPPVPAVLARRTLSDISNASSSFGWLSLDGDPPTNVTEGSQVPERPPKPPRRINSEKAGSCQ QGSGPAASAATASPQLSSEIENLMSQGYSYQDIQKALVIAQNNIEMAKNILREFVSISSPAHVAT
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

CBL MaxPab rabbit polyclonal antibody. Western Blot analysis of CBL expression in mouse spleen.

[Protocol Download](#)

- Western Blot (Cell lysate)

CBL MaxPab rabbit polyclonal antibody. Western Blot analysis of CBL expression in MCF-7.

[Protocol Download](#)

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Gene Info — CBL

Entrez GeneID [867](#)

GeneBank Accession# [NM_005188.2](#)

Protein Accession# [NP_005179.2](#)

Gene Name CBL

Gene Alias C-CBL, CBL2, RNF55

Gene Description Cas-Br-M (murine) ecotropic retroviral transforming sequence

Omim ID [165360](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Pathway

- [Chronic myeloid leukemia](#)
- [Endocytosis](#)
- [ErbB signaling pathway](#)
- [Insulin signaling pathway](#)
- [Jak-STAT signaling pathway](#)
- [Pathways in cancer](#)
- [T cell receptor signaling pathway](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Tobacco Use Disorder](#)