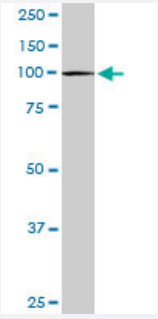
MaxPab®

CBL purified MaxPab rabbit polyclonal antibody (D01P)

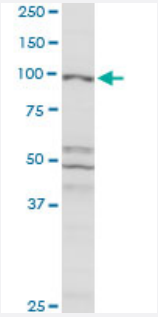
Catalog # H00000867-D01P Size 100 ug

Applications



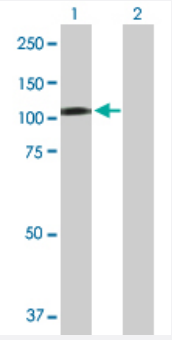
Western Blot (Tissue lysate)

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.

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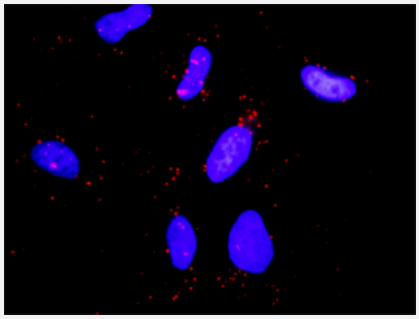

In situ Proximity Ligation Assay (Cell)

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	MAGNVKKSSGAGGGSGSGGSGSGGLIGLMKDAFQPHHHHHHHLSPHPPGTVDKKMVEKCWKL MDKVVRLCQNPKLALKNSPPYILDLLPDTYQHLRTILSRYEGKMETLGENEYFRVFMENLMKKTKQ TISLFKEGKERMYEENSQPRRNLTKLSLIFSHMLAELKGIFPSGLFQGDTFRITKADAAEFWRKAFG EKTIVPWKSFRQALHEVHPISSGLEAMALKSTIDLTCNDYISVFEFDIFTRLFQPWSSLLRNWNSLA VTHPGYMAFLTYDEVKARLQKFIHKPGSYIFRLSCTRLGQWAIGYVTADGNILQTIPHNKPLFQALID GFREGFYLFPDGRNQNPDLTGLCEPTPQDHIKVTQEQYELYCEMGSTFQLCKICAENDKDVKIEP CGHLMCTSCLTSWQESEGQGCPFCRCEIKGTEPIVVDPFDPRGSGSLLRQGAEGAPSPNYDDD DDERADDTLFMMKELAGAKVERPPSPFSMAPQASLPPVPPRLDLLPQRVCVPSSASALGTASK AASGSLHKDKPLPVPPTLRDLPPPPPPDRPYSVGAESRPQRRPLPCTPGDCPSRDKLPPVPSS RLGDSWLPRPIPKVPVSAPSSSDPWTGRELTNRHSLPFSLPSQMEPRPDVPRLGSTFSLDTSMS MNSSPLVGPECDHPKIKPSSSANAIYSLAARPLPVPKLPPGEQCEGEEDTEYMTPSSRPLRPLDT SQSSRACDCDQQIDSCTYEAMYNIQSQAPSITESSTFGEGNLAAAHANTGPEESENEDDGYDVP KPPVPAVLARRTLSDISNASSSFGWLSLDGDPTTNVTEGSQVPERPPKPFPRRINSERKAGSCQ 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

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- 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 pr e-B and pro-B cell lymphomas. As an adaptor protein for receptor protein-tyrosine kinases, it posi tively regulates receptor protein-tyrosine kinase ubiquitination in a manner dependent upon its var iant SH2 and RING finger domains. Ubiquitination of receptor protein-tyrosine kinases terminates signaling by marking active receptors for degradation. [provided by RefSeq

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Other Designations oncogene CBL2

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

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