

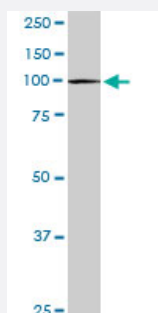
MaxPab®

CBL MaxPab rabbit polyclonal antibody (D01)

Catalog # H00000867-D01

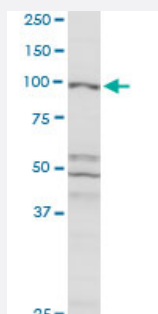
Size 100 uL

Applications



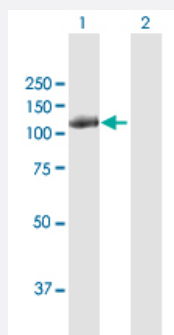
Western Blot (Tissue lysate)

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.

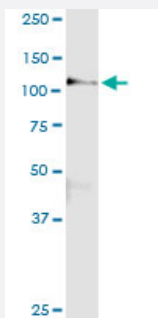


Western Blot (Transfected lysate)

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

Lane 1: CBL transfected lysate(99.6 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CBL transfected lysate using anti-CBL MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CBL MaxPab mouse polyclonal antibody (B01) ([H00000867-B01](#)).

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	MAGNVKKSSGAGGGSGSGSGSGGLIGLMKDAFQPHHHHHHLSHPHPPGTVDKKMVEKCWKL MDKVVRLCQNPKLALKNSPPYILDLLPDYQHLRTILSRYEGKMETLGENEYFRVFMENLMKKTKQ TISLFKEGKERMYEENSQPRRNLTKLSLIFSHMLAELKGIFPSGLFQGDTRITKADAAEFWRKAFG EKTIVPWKSFRQALHEVHPISGLEAMALKSTIDLTCDNISVFEFDIFTRLFQPWSSLLRNWNSLA VTHPGYMAFLTYDEVKARLQKFIHKPGSYIFRLSCTRLGQWAIGYVTADGNILQTIPHNKPLFQALID GFREGFYLPDGRNQNPDLTGLCEPTQDHIKVTQEYELYCEMGSTFQLCKICAENDKDVKIEP CGHLMCTSCLTSWQESEGQGCPCFRCEIKGTEPIVDPFDPRGSGSLLRQGAEGAPSPNYDDD DDERADDTLFMMKELAGAKVERPPSPFSMAPQASLPPVPPRLDLLPQRVCVPSSASALGTASK AASGSLHKDKPLPVPTLRDLPPPPPPDRPYSVGAESRPQRRPLCTPGDCPSRDKLPPVPSS RLGDSWLPRPIPKVPVSAPSSSDPWTGRELTNRHSLPFLPSQMEPRPDVPRLGSTFSLDTSMS MNSSPLVGPECDHPKIKPSSSANAIYSLAARPLVPKLPPEQCEGEEDTEYMTPESSRPLRPLDT SQSSRACDCDQQIDSCTYEAMYNISQAPSITESSTFGEGNLAAAHANTGPEESENEDDGYDVP KPPVPAVLARRTLSDISNASSSFGWLSLDGDPPTNVTEGSQVPERPPKPPRRINSEKAGSCQ QGSGPAASAATASPQLSSEIENLMSQGYSYQDIQKALVIAQNNIEMAKNILREFVSISSPAHVAT
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
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](#)

- Western Blot (Transfected lysate)

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

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — CBL

Entrez GeneID	867
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GeneBank Accession#	NM_005188.2
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Protein Accession#	NP_005179.2
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Gene Name	CBL
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Gene Alias	C-CBL, CBL2, RNF55
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Gene Description	Cas-Br-M (murine) ecotropic retroviral transforming sequence
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Omim ID	165360
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Gene Ontology	Hyperlink
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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]

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](#)