

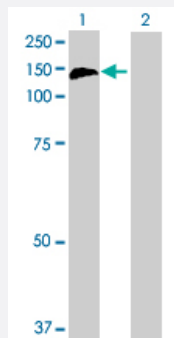
MaxPab®

CBL MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000867-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CBL expression in transfected 293T cell line ([H00000867-T01](#)) by CBL MaxPab polyclonal antibody.

Lane 1: CBL transfected lysate(99.66 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse 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

MAGNVKKSSGAGGGSGSGSGSGLIGLMKDAFQPHHHHHHLSHPHPPGTVDKKMVEKCWKL
MDKVVRLCQNPKLALKNSPPYILDLLPDTYQHLRTILSRYEGKMETLGENEYFRVFMENLMKKTKQ
TISLFKEGKERMYEENSQPRRNLTKLSLIFSHMLAELKGIFPSGLFQGDTRITKADAAEFWRKAFG
EKTIVPWKSFRQALHEVHPISGLEAMALKSTIDLTCDNDYISVFEDIFTRLFQPWSSLLRNWNSLA
VTHPGYMAFLTYDEVKARLQKFIHKPGSYIFRLSCTRLGQWAIGYVTADGNILQTIPHNKPLFQALID
GFREGFYLPDGRNQNPDLTGLCEPTQDHIKVTQEYELCEMGSTFQLCKICAENDKDVKIEP
CGHLMCTSCLTSWQESEGGCPFCRCEIKGTEPIVDPFDPRGSGSLLRQGAEGAPSPNYDDD
DDERADDTLFMMKELAGAKVERPPSPFSMAPQASLPVPPRLDLLPQRVCVPSSASALGTASK
AASGSLHKDKPLVPPTLRDLPPPPPPDRPYSVGAESRPQRRPLPCTPGDCPSRDKLPPVPSS
RLGDSWLPRPIPKVPVSAPSSSDPWTGRELTNRHSLPFSLSQMEPRPDVPRLGSTFSLDTSMS
MNSSPLVGPECDHPKIKPSSSANAIYSLAARPLVPKLPPGEQCEGEEDTEYMT PSSRPLRPLDT
SQSSRACDCDQIDSCY EAMYNISQAPSITESSTFGEGNLAAA HANTGPEESENEDDG YDVP
KPPVPAVLARRTLSDISNASSSFGWLSLDGDP TTNVTEGSQVPERPPKPFRRINSEKAGSCQ
QGSGPAASAATASPQLSSEIENLMSQGYSYQDIQKALVIAQNNIEMAKNILREFVSISSPAHVAT

Host

Mouse

Reactivity

Human

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.

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[Protocol Download](#)

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]
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](#)