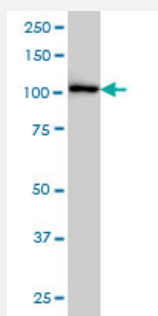


CBL monoclonal antibody (M01A), clone 6D12

Catalog # H00000867-M01A

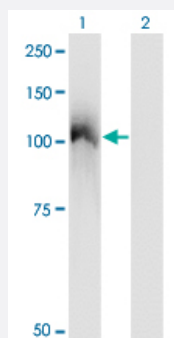
Size 200 uL

Applications



Western Blot (Cell lysate)

CBL monoclonal antibody (M01A), clone 6D12 Western Blot analysis of CBL expression in K-562 (Cat # L009V1).

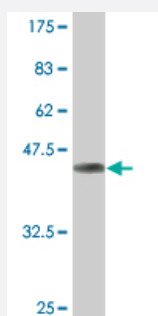


Western Blot (Transfected lysate)

Western Blot analysis of CBL expression in transfected 293T cell line by CBL monoclonal antibody (M01A), clone 6D12.

Lane 1: CBL transfected lysate (Predicted MW: 99.6 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CBL.

Immunogen	CBL (NP_005179, 736 a.a. ~ 835 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	NIQSQAPSITESSTFGEGNLAAAHANTGPEESENEDDGYDVPKPPVPAVLARRTLSDISNASSSF GWLSLDGDPPTTNVTEGSQVPERPPKPFPRRINSER
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

CBL monoclonal antibody (M01A), clone 6D12 Western Blot analysis of CBL expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CBL expression in transfected 293T cell line by CBL monoclonal antibody (M01A), clone 6D12.

Lane 1: CBL transfected lysate (Predicted MW: 99.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CBL

Entrez GeneID [867](#)

GeneBank Accession# [NM_005188](#)

Protein Accession#	NP_005179
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 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](#)