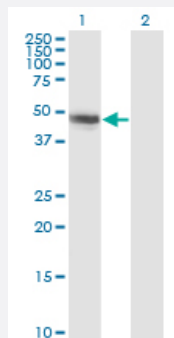


CBLC monoclonal antibody (M01), clone 3F10

Catalog # H00023624-M01

Size 100 ug

Applications

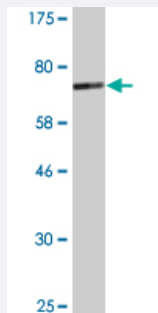


Western Blot (Transfected lysate)

Western Blot analysis of CBLC expression in transfected 293T cell line by CBLC monoclonal antibody (M01), clone 3F10.

Lane 1: CBLC transfected lysate (Predicted MW: 52.5 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (77.88 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant CBLC.

Immunogen

CBLC (AAH28915, 1 a.a. ~ 474 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MALAVAPWGRQWEEARALGRAVRMLQRLEEQCVDPRLSVSPPSLRDLLPRTAQLLREVAHSRR
AAGGGGPGGPGGSGDFLLYLANLEAKSRQVAALLPPRGRRSANDELFRAGSRLRRQLAKLAIIFS
HMHAEHALFPGGKYCGHMYQLTKAPAHTFWRESCGARCVPWAEFESLLGTCHPVEPGCTAL
ALRTTIDLTCSGHVSIFEFDVFTRLFQWPPTLLKNWQLLAVNHPGYMAFLTYDEVQERLQACRDK
PGSYIFRPSCTRLGQWAIGYVSSDGSILQTIPANKPLSQVLLEGQKDGFLYPDGKTHNPDLTELG
QAEPQQRIHVSEEQLQLYWAMDSTFELCKICAESNKDVKIEPCGHLLCSCCLAAWQHSDSQTCP
FCRCEIKGWEAVSIYQFHGQATAEDPGNSSDQEGRELELGQVPLSAPPLPPRPDLPPRKPRNAQ
PKVRLLKGNSPPAALGPQDPAPA

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (74); Rat (75)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (77.88 KDa) .
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 (Transfected lysate)

Western Blot analysis of CBLC expression in transfected 293T cell line by CBLC monoclonal antibody (M01), clone 3F10.

Lane 1: CBLC transfected lysate (Predicted MW: 52.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CBLC

Entrez GeneID	23624
GeneBank Accession#	BC028915
Protein Accession#	AAH28915
Gene Name	CBLC
Gene Alias	CBL-3, CBL-SL, RNF57
Gene Description	Cas-Br-M (murine) ecotropic retroviral transforming sequence c

Omim ID [608453](#)

Gene Ontology [Hyperlink](#)

Gene Summary CBL proteins, such as CBLC, are phosphorylated upon activation of a variety of receptors that signal via protein tyrosine kinases. Through interactions with proteins containing SRC (MIM 190090) homology-2 (SH2) and SH3 domains, CBL proteins modulate downstream cell signaling (Keane et al., 1999 [PubMed 10362357]).[supplied by OMIM]

Other Designations Cas-Br-M (murine) ectropic retroviral transforming sequence c

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](#)