

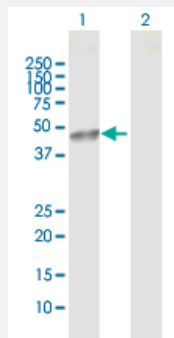
MaxPab®

CBLC purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00023624-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CBLC expression in transfected 293T cell line ([H00023624-T01](#)) by CBLC MaxPab polyclonal antibody.

Lane 1: CBLC transfected lysate(52.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CBLC protein.

Immunogen

CBLC (AAH28915.1, 1 a.a. ~ 474 a.a) full-length human protein.

Sequence

MALAVAPWGRQWEEARALGRAVRMLQRLEEQCVDPRLSVSPPSLRDLLPRTAQLLREVAHSRR
AAGGGGPGGPGGSGDFLLIYLANLEAKSRQVAALLPPRGRRSANDELFRAGSRLRRQLAKLAIIFS
HMHAEHALFPGGKYCGHMYQLTKAPAHTFWRESCGARCVPWAEFESLLGTCHPVEPGCTAL
ALRTTIDLTCSGHVSIFEFDVFTRLFQWPWPTLLKNWQLLAVNHPGYMAFLTYDEVQERLQACRDK
PGSYIFRPSCTRLGQWAIGYVSSDGSILQTIPANKPLSQVLLEGQKDGFLYPDGKTHNPDLTELG
QAEPPQRIHVSEEQLQLYWAMDSTFELCKICAESNKDVKIEPCGHLLCSCCLAAWQHSDSQTCP
FCRCEIKGWEAVSIYQFHGQATAEDPGNSSDQEGRELELGQVPLSAPPLPPRDLPPRKPRNAQ
PKVRLLKGNSPPAALGPQDPAPA

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (74); Rat (75)

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 — CBLC

Entrez GeneID[23624](#)**GeneBank Accession#**[BC028915](#)**Protein Accession#**[AAH28915.1](#)**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](#)