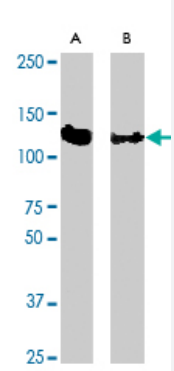
CBL polyclonal antibody

Catalog # PAB0864 Size 200 ug

Applications



Western Blot

Western blot of human CBL polyclonal antibody (Cat # PAB0864) expression in Jurkat (A) and K-562 (B) whole cell lysates.

Specification

Product Description	Rabbit polyclonal antibody raised against a synthetic peptide of CBL.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human CBL.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.2% gelatin, 0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

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Gene Info — CBL

Entrez GeneID	867
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 posi tively regulates receptor protein-tyrosine kinase ubiquitination in a manner dependent upon its var iant 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