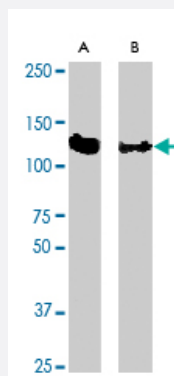


# CBL polyclonal antibody

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

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

## Applications

- Western Blot

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

## Gene Info — CBL

Entrez GeneID	<a href="#">867</a>
Gene Name	CBL
Gene Alias	C-CBL, CBL2, RNF55
Gene Description	Cas-Br-M (murine) ecotropic retroviral transforming sequence
Omim ID	<a href="#">165360</a>
Gene Ontology	<a href="#">Hyperlink</a>
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](#)