

— ABLYBIO, Help Your Research



# CBL Rabbit pAb

货号: **AYP12292**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens,Rattus norvegicus <b>IHC:</b> Homo sapiens,Rattus norvegicus <b>IF:</b> Homo sapiens,Rattus norvegicus
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:100
理论分子量	99kDa
实测分子量	120kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,Raji,Mouse thymus
细胞定位	Cell membrane,Cytoplasm
纯化	Affinity purification

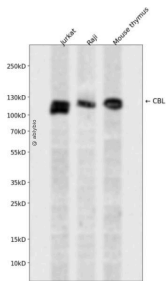
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 850-950 of human CBL (P22681).
------	---

## 靶点信息

研究背景	This gene is a proto-oncogene that encodes a RING finger E3 ubiquitin ligase. The encoded protein is one of the enzymes required for targeting substrates for degradation by the proteasome. This protein mediates the transfer of ubiquitin from ubiquitin conjugating enzymes (E2) to specific substrates. This protein also contains an N-terminal phosphotyrosine binding domain that allows it to interact with numerous tyrosine-phosphorylated substrates and target them for proteasome degradation. As such it functions as a negative regulator of many signal transduction pathways. This gene has been found to be mutated or translocated in many cancers including acute myeloid leukaemia, and expansion of CGG repeats in the 5' UTR has been associated with Jacobsen syndrome. Mutations in this gene are also the cause of Noonan syndrome-like disorder.
基因ID	867
基因名	CBL
Swiss	P22681 ( <a href="https://www.uniprot.org/uniprotkb/P22681/entry">https://www.uniprot.org/uniprotkb/P22681/entry</a> )
别名	C-CBL,CBL2,FRA11B,NSLL,RNF55,CBL,CBL Rabbit pAb,Casitas B-lineage lymphoma proto-oncogene,Proto-oncogene c-Cbl,RING finger protein 55,RING-type E3 ubiquitin transferase CBL,Signal transduction protein CBL

## 产品验证



Western blot analysis of CBL expressed in Jurkat,Raji,Mouse thymus using CBL Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)