

Cbl (5C1) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00936

Product information

产品货号	HZ-YMA00936
别名	CBL;CBL2;RNF55;E3 ubiquitin-protein ligase CBL;Casitas B-lineage lymphoma proto-oncogene;Proto-oncogene c-Cbl;RING finger protein 55;Signal transduction protein CBL
产品名称	Cbl (5C1) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CBL
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	867
Human Swissprot No.	P22681
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	110kDa
预测分子量	100kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	Cbl proto-oncogene(CBL) Homo sapiens 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. [provided by RefSeq, Jul 2016],
细胞定位	Cytoplasm. Cell membrane. Cell projection, cilium . Golgi apparatus . Colocalizes with FGFR2 in lipid rafts at the cell membrane.
纯化	Protein A
Clonality	Monoclonal