

产品名称: CBL Rabbit Monoclonal Antibody
产品货号: AMRe85389



产品概述 (Summary)

产品名称 (Production Name)	CBL Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC, IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CBL CBL; CBL2; RNF55; E3 ubiquitin-protein ligase CBL; Casitas B-lineage
别名 (Alternative Names)	lymphoma proto-oncogene; Proto-oncogene c-Cbl; RING finger protein 55; Signal transduction protein CBL
基因 ID (Gene ID)	867.0
蛋白 ID (SwissProt ID)	P22681.A synthetic peptide of human CBL

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 100 kDa; Observed MW: 120 kDa

产品名称: CBL Rabbit Monoclonal Antibody
产品货号: AMRe85389

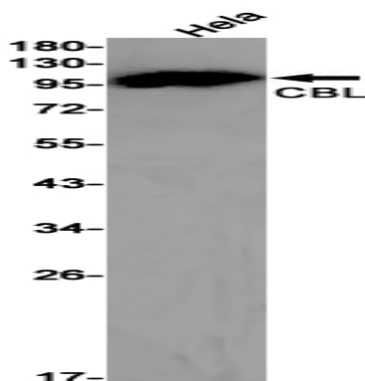


研究背景 (Background)

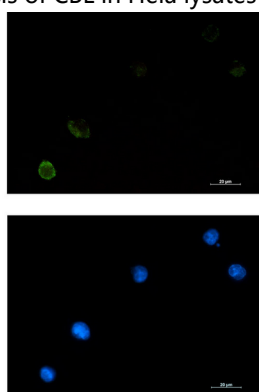
This gene is a proto-oncogene that encodes a RING finger E3 ubiquitin ligase. The encoded protein is one of the enzymes required for targeting substrates for degradation by the proteasome. This protein mediates the transfer of ubiquitin from ubiquitin conjugating enzymes (E2) to specific substrates. 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. Mutations in this gene are also the cause of Noonan syndrome-like disorder

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of CBL in HeLa lysates using CBL antibody.



Immunocytochemistry analysis of CBL (green) in K562 using CBL antibody, and DAPI (blue).

注意事项 (Note)

For research use only .