

c-Cbl (phospho-Tyr731) rabbit pAb

Catalog_no :	AP1291
Applications :	WB
Reactivity :	Human
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	CBL CBL2 RNF55
Protein_name :	c-Cbl (Tyr731)
Humangene_id :	867
Humanswissprot_no :	P22681
Mousegene_id :	12402
Mouseswissprot_no :	P22682
Immunogen :	Synthesized phosho peptide around human c-Cbl (Tyr731)
Specificity :	This antibody detects endogenous levels of Human c-Cbl (phospho-Tyr731)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	E3 ubiquitin-protein ligase CBL (EC 6.3.2.-) (Casitas B-lineage lymphoma proto-oncogene) (Proto-oncogene c-Cbl) (RING finger protein 55) (Signal transduction protein CBL)
Molecular Weight :	100KD
Background :	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],
