Recombinant DGRmAb®

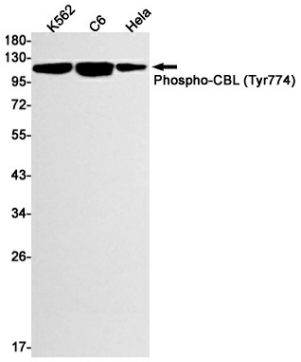
Phospho-CBL (Tyr774) (DGR12781) Rabbit mAb

db13326 **Package : 10μL 20μL 50μL 100μL**

Product Name : Phospho-CBL (Tyr774) (DGR12781) Rabbit mAb
Cat.No.: db13326
Synonyms : CBL2; NSLL; C-CBL; RNF55; FRA11B
Application : WB, IHC-P, FC
Reactivity : Human
Host species : Rabbit

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, 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]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Tyr774 of human CBL
Gene ID	867
Swiss Prot	P22681
Synonyms	CBL2; NSLL; C-CBL; RNF55; FRA11B
Reactivity	Human
Application	WB, IHC-P, FC
Recommended dilution	WB: 1:1000 IHC-P: 1:100 FC: 1:20
Calculated MW	100 kDa
Observed MW	120 kDa
Host species	Rabbit

Clonality	Monoclonal
Clonality No.	DGR12781
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Phospho-CBL (Tyr774) in K562,C6,Hela cell lysates using Phospho-CBL (Tyr774) antibody(1:1000 diluted).