



Mouse Monoclonal Antibody to C-CBL

Catalogue Number	sAP-0600
Target Molecule	Name: C-CBL Aliases: CBL; CBL2; NSLL; C-CBL; RNF55 MW: 120kDa Entrez Gene ID: 867
Description	The cbl oncogene was first identified as part of a transforming retrovirus which induces mouse pre-B and pro-B cell lymphomas. As an adaptor protein for receptor protein-tyrosine kinases, it positively regulates receptor protein-tyrosine kinase ubiquitination in a manner dependent upon its variant SH2 and RING finger domains. Ubiquitination of receptor protein-tyrosine kinases terminates signaling by marking active receptors for degradation.
Immunogen	Purified recombinant fragment of human C-CBL expressed in E. Coli.
Recitative Species	Human; Mouse; Rat
Clone	MM3B12;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Blood. 2009 Aug 27;114(9):1859-63. ; 2. Cell Res. 2009 Aug;19(8):950-61. ; 3. Nature. 2009 Aug 13;460 (7257):904-8.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**