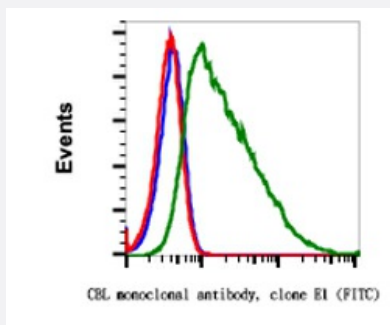


CBL (phospho Y700) monoclonal antibody, clone E1 (FITC)

Catalog # MAB23391 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of C6 cells with CBL (phospho Tyr700) monoclonal antibody, clone E1 (FITC)(Cat # MAB23391). Unstained as negative control (blue) or treated with imatinib (red) or with pervanadate (green).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human CNL.
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Tyr700 of human phospho c-Cbl
Host	Rabbit
Reactivity	Human
Form	Liquid
Conjugation	FITC
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (5 uL/million cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% NaN ₃ , 0.2% BSA)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

Flow cytometric analysis of C6 cells with CBL (phospho Tyr700) monoclonal antibody, clone E1 (FITC)(Cat # MAB23391). Unstained as negative control (blue) or treated with imatinib (red) or with pervanadate (green).

Gene Info — CBL

Entrez GeneID	867
Protein Accession#	P22681
Gene Name	CBL
Gene Alias	C-CBL, CBL2, RNF55
Gene Description	Cas-Br-M (murine) ecotropic retroviral transforming sequence
Omim ID	165360
Gene Ontology	Hyperlink
Gene Summary	The cbl oncogene was first identified as part of a transforming retrovirus which induces mouse pr e-B and pro-B cell lymphomas. As an adaptor protein for receptor protein-tyrosine kinases, it posi tively regulates receptor protein-tyrosine kinase ubiquitination in a manner dependent upon its var iant SH2 and RING finger domains. Ubiquitination of receptor protein-tyrosine kinases terminates signaling by marking active receptors for degradation. [provided by RefSeq
Other Designations	oncogene CBL2

Pathway

- [Chronic myeloid leukemia](#)
- [Endocytosis](#)
- [ErbB signaling pathway](#)
- [Insulin signaling pathway](#)
- [Jak-STAT signaling pathway](#)
- [Pathways in cancer](#)

- [T cell receptor signaling pathway](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Tobacco Use Disorder](#)