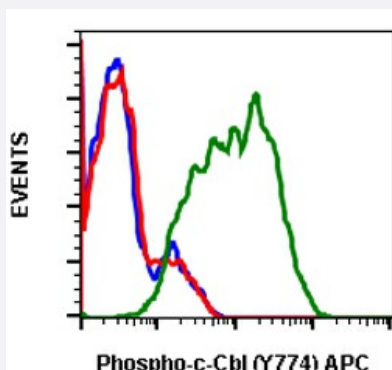


RecomAb™

# CBL recombinant monoclonal antibody, clone CbIY774-R3B8 (APC)

Catalog # RAB03031      Size 100 Reactions

## Applications



### Flow Cytometry

Flow cytometric analysis of Daudi cells cell only (blue) or untreated (red) or treated with IFN $\alpha$  + IL-4 + pervanadate (green) using Phospho-c-Cbl (Tyr774) APC-conjugated antibody CbIY774-R3B8.

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CBL.
Antibody Species	Rabbit
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Tyr774 of human phospho c-Cbl
Reactivity	Human
Form	Liquid
Conjugation	APC
Purification	Protein A purification, Protein G purification
Isotype	IgG
Recommend Usage	Flow Cytometry The optimal working dilution should be determined by the end user.

<b>Storage Buffer</b>	1X PBS, 0.09% Sodium azide, 0.2% BSA
<b>Storage Instruction</b>	Store at 4°C. Do not freeze.
<b>Note</b>	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 Daudi cells cell only (blue) or untreated (red) or treated with IFN $\alpha$  + IL-4 + pervanadate (green) using Phospho-c-Cbl (Tyr774) APC-conjugated antibody CblY774-R3B8.

## Gene Info — CBL

<b>Entrez GeneID</b>	<a href="#">867</a>
<b>Protein Accession#</b>	<a href="#">P22681</a>
<b>Gene Name</b>	CBL
<b>Gene Alias</b>	C-CBL, CBL2, RNF55
<b>Gene Description</b>	Cas-Br-M (murine) ecotropic retroviral transforming sequence
<b>Omim ID</b>	<a href="#">165360</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	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. [provided by RefSeq]
<b>Other Designations</b>	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](#)