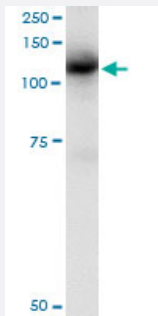


CBL (Human) IP-WB Antibody Pair

Catalog # H00000867-PW2

Size 1 Set

Applications



Immunoprecipitation of CBL transfected lysate using mouse monoclonal anti-CBL and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse monoclonal anti-CBL.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of CBL transfected lysate using mouse monoclonal anti-CBL and Protein A Magnetic Bead (U0007), and immunoblotted with mouse monoclonal anti-CBL.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-CBL (300 ug) 2. Antibody pair for WB: mouse monoclonal anti-CBL (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — CBL

Entrez GeneID	867
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 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]
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](#)