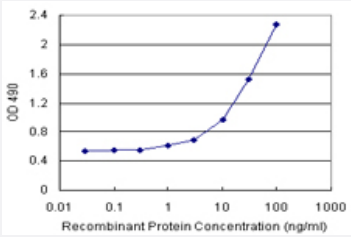
CBL (Human) Matched Antibody Pair

Catalog # H00000867-AP21 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human CBL.
Reactivity	Human
Quality Control Testing	Standard curve using recombinant protein (H00000867-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-CBL (100 ug) 2. Detection antibody: mouse polyclonal anti-CBL (40 ul) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

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 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