



Mouse anti-Human CBLL1 monoclonal antibody, clone 5D3 (CABT-B9903)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	CBLL1 (NP_079090, 1 a.a. ~ 101 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5D3
Conjugate	Unconjugated
Applications	WB,IF,sELISA,ELISA
Sequence Similarities	MDHTDNELQGTNSSGSLGGLDVRRRIPIKLISKQANKAKPAPRTQRTINRMPAKAPPGDE EGFDYNEEERYDCKGGELFANQRRFPGHLFWDFQINILGE*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes an E3 ubiquitin-ligase for the E-cadherin complex and mediates its ubiquitination, endocytosis, and degradation in the lysosomes. The encoded protein contains a
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RING-finger domain and is also thought to have a role in control of cell proliferation. A related pseudogene has been identified on chromosome X. Alternative splicing results in a non-coding transcript variant. [provided by RefSeq, Aug 2011]

Keywords

CBLL1; Cbl proto-oncogene-like 1, E3 ubiquitin protein ligase; HAKAI; RNF188; E3 ubiquitin-protein ligase Hakai; c-Cbl-like protein 1; RING finger protein 188; E-cadherin binding protein E7; Cbl proto-oncogene, E3 ubiquitin protein ligase-like 1; casitas B-lineage lymphoma-transforming sequence-like protein 1; Cas-Br-M (murine) ecotropic retroviral transforming sequence-like 1;

GENE INFORMATION

Entrez Gene ID

[79872](#)

UniProt ID

[Q75N03](#)

Function

ligase activity; metal ion binding; protein binding; ubiquitin-protein ligase activity; ubiquitin-protein ligase activity; zinc ion binding
