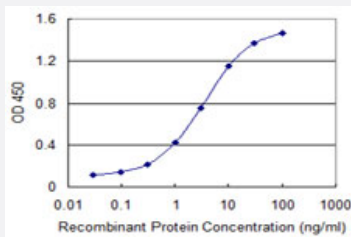


RCBTB1 monoclonal antibody (M07), clone 1E4

Catalog # H00055213-M07

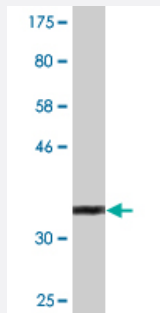
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RCBTB1 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.53 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant RCBTB1.
Immunogen	RCBTB1 (NP_060661.3, 2 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VDVGKWPIFTLLSPQEIASIRKACVFGTSASEALYVTDNDEVFVFGNLNYSNCLGTGDNQSTLVPPK LEGLCGKKIKSLSYGSGPHVLLS
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (93); Rat (93)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.53 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RCBTB1 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — RCBTB1

Entrez GeneID	55213
GeneBank Accession#	NM_018191
Protein Accession#	NP_060661.3
Gene Name	RCBTB1
Gene Alias	CLLD7, CLLL7, GLP, MGC33184, RP11-185C18.1
Gene Description	regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 1
Omim ID	607867
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a protein with an N-terminal RCC1 domain and a C-terminal BTB (broad complex, tramtrack and bric-a-brac) domain. In rat, over-expression of this gene in vascular smooth muscle cells induced cellular hypertrophy. In rat, the C-terminus of RCBTB1 interacts with the angiotensin II receptor-1A. In humans, this gene maps to a region of chromosome 13q that is frequently deleted in B-cell chronic lymphocytic leukemia and other lymphoid malignancies. [provided by RefSeq]

Other Designations

GDP/GTP exchange factor (GEF)-like protein|OTTHUMP00000018413|chronic lymphocytic leukemia deletion region gene 7

Disease

- [Asthma](#)
- [Eczema](#)
- [Hypersensitivity](#)
- [Respiratory Sounds](#)
- [Rhinitis](#)