

RHEBL1 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant RHEBL1.****Catalog # AT3633a****Specification**

RHEBL1 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	Q8TAI7
Other Accession	BC027482
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	20682

RHEBL1 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 121268**Other Names**

GTPase RhebL1, Ras homolog enriched in brain like-1 c, RhebL1c, Ras homolog enriched in brain-like protein 1, Rheb-like protein 1, Rheb2, RHEBL1

Target/Specificity

RHEBL1 (AAH27482, 87 a.a. ~ 183 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

RHEBL1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

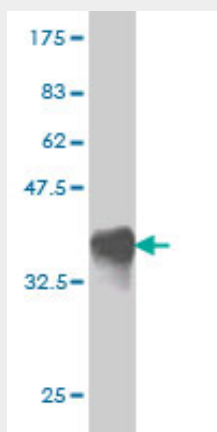
RHEBL1 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

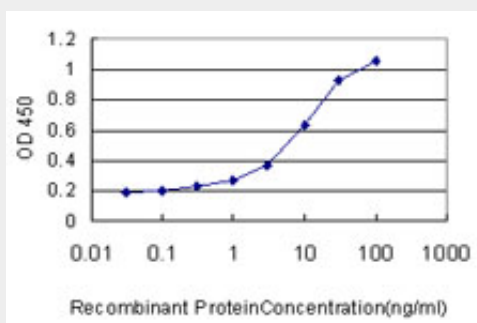
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RHEBL1 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.3 KDa) .



Detection limit for recombinant GST tagged RHEBL1 is approximately 0.1 ng/ml as a capture antibody.

RHEBL1 Antibody (monoclonal) (M01) - References

Identification and characterization of RHEBL1, a novel member of Ras family, which activates transcriptional activities of NF-kappa B. Yuan J, et al. Mol Biol Rep, 2005 Dec. PMID 16328882. Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514. Analysis of mTOR signaling by the small G-proteins, Rheb and RhebL1. Tee AR, et al. FEBS Lett, 2005 Aug 29. PMID 16098514. High-throughput mapping of a dynamic signaling network in mammalian cells. Barrios-Rodiles M, et al. Science, 2005 Mar 11. PMID 15761153. Identification of dominant negative mutants of Rheb GTPase and their use to implicate the involvement of human Rheb in the activation of p70S6K. Tabancay AP Jr, et al. J Biol Chem, 2003 Oct 10. PMID 12869548.