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RAB39B Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant RAB39B.
Catalog # AT3524a

Specification

RAB39B Antibody (monoclonal) (M01) - Product Information

Application	**WB, E**
Primary Accession	Q96DA2
Other Accession	BC009714
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 kappa**
Calculated MW	**24622**

RAB39B Antibody (monoclonal) (M01) - Additional Information

Gene ID 116442

Other Names
Ras-related protein Rab-39B, RAB39B

Target/Specificity
RAB39B (AAH09714, 1 a.a. ~ 213 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

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
RAB39B Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

RAB39B Antibody (monoclonal) (M01) - Protocols

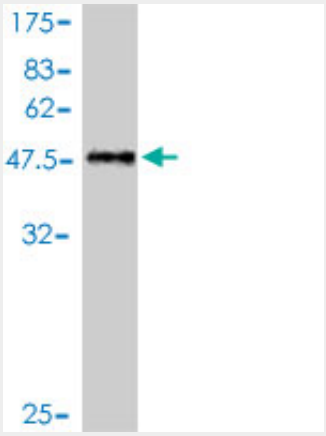
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

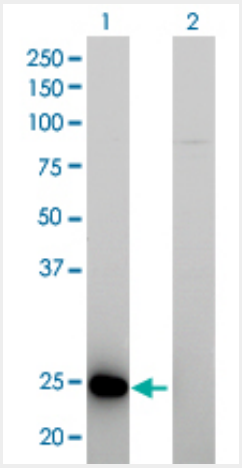
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RAB39B Antibody (monoclonal) (M01) - Images

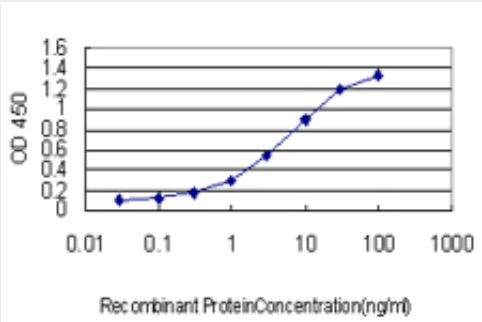


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (49.17 KDa) .



Western Blot analysis of RAB39B expression in transfected 293T cell line by RAB39B monoclonal antibody (M01), clone 1E11.

Lane 1: RAB39B transfected lysate(25 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged RAB39B is approximately 0.1ng/ml as a capture antibody.

RAB39B Antibody (monoclonal) (M01) - Background

This gene encodes a member of the Rab family of proteins. Rab proteins are small GTPases that are involved in vesicular trafficking.

RAB39B Antibody (monoclonal) (M01) - References

Mutations in the small GTPase gene RAB39B are responsible for X-linked mental retardation associated with autism, epilepsy, and macrocephaly. Giannandrea M, et al. Am J Hum Genet, 2010 Feb 12. PMID 20159109.Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.The LIFEdb database in 2006. Mehrle A, et al. Nucleic Acids Res, 2006 Jan 1. PMID 16381901.The DNA sequence of the human X chromosome. Ross MT, et al. Nature, 2005 Mar 17. PMID 15772651.From ORFeome to biology: a functional genomics pipeline. Wiemann S, et al. Genome Res, 2004 Oct. PMID 15489336.