

RAB39B Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant RAB39B.

Catalog # AT3524a

Product Information

Application	WB, E
Primary Accession	Q96DA2
Other Accession	BC009714
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	1E12
Calculated MW	24622

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

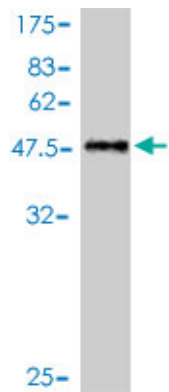
Background

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

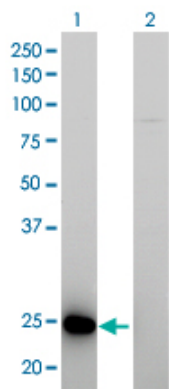
References

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

Images

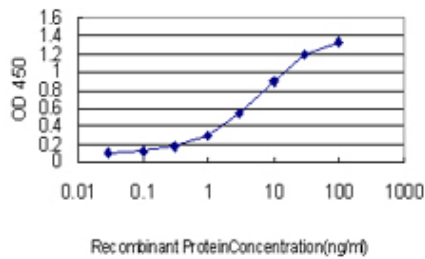


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (49.17 KDa) .



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.