

RAB33A Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a full length recombinant RAB33A.

Catalog # AT3520a

Product Information

Application	WB, E
Primary Accession	Q14088
Other Accession	BC009996
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	8A11
Calculated MW	26593

Additional Information

Gene ID	9363
Other Names	Ras-related protein Rab-33A, Small GTP-binding protein S10, RAB33A, RABS10
Target/Specificity	RAB33A (AAH09996, 1 a.a. ~ 237 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	RAB33A Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

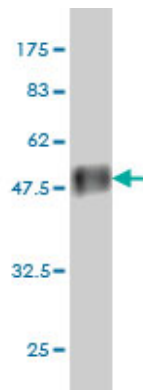
The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. It is GTP-binding protein and may be involved in vesicle transport.

References

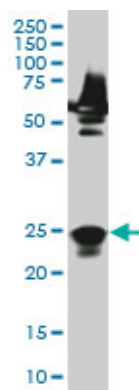
An empirical framework for binary interactome mapping. Venkatesan K, et al. Nat Methods, 2009 Jan. PMID 19060904. Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514. Ras-associated small GTPase 33A, a novel T cell factor, is down-regulated in patients with tuberculosis. Jacobsen M, et al. J Infect Dis, 2005 Oct 1. PMID 16136464. The DNA sequence of the human X chromosome. Ross MT, et al. Nature, 2005 Mar 17. PMID 15772651. The

status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.

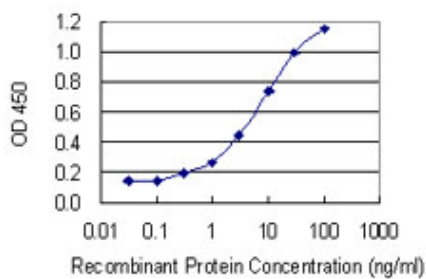
Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (51.81 KDa) .



RAB33A monoclonal antibody (M04), clone 8A11. Western Blot analysis of RAB33A expression in HL-60 ((Cat # AT3520a)



Detection limit for recombinant GST tagged RAB33A is 0.1 ng/ml as a capture antibody.

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