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RAB9A Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant RAB9A.
Catalog # AT3537a

Product Information

Application	WB, E
Primary Accession	P51151
Other Accession	NM_004251
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	4F8
Calculated MW	22838

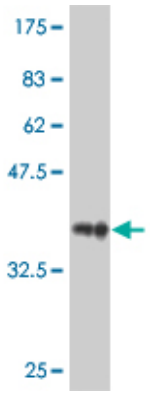
Additional Information

Gene ID	9367
Other Names	Ras-related protein Rab-9A, RAB9A, RAB9
Target/Specificity	RAB9A (NP_004242, 17 a.a. ~ 115 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	RAB9A Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

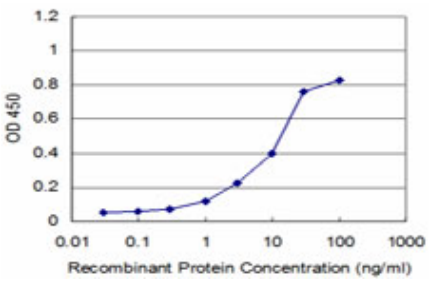
References

Involvement of Rab9 and Rab11 in the intracellular trafficking of TRPC6. Cayouette S, et al. Biochim Biophys Acta, 2010 Jul. PMID 20346379.Assembly of the biogenesis of lysosome-related organelles complex-3 (BLOC-3) and its interaction with Rab9. Kloer DP, et al. J Biol Chem, 2010 Mar 5. PMID 20048159.Human copper transporter 1 lacking O-linked glycosylation is proteolytically cleaved in a Rab9-positive endosomal compartment. Maryon EB, et al. J Biol Chem, 2009 Oct 9. PMID 19684018.RhoBTB3: a Rho GTPase-family ATPase required for endosome to Golgi transport. Espinosa EJ, et al. Cell, 2009 May 29. PMID 19490898.Vaccinia virus p37 interacts with host proteins associated with LE-derived transport vesicle biogenesis. Chen Y, et al. Virol J, 2009 Apr 28. PMID 19400954.

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .



Detection limit for recombinant GST tagged RAB9A is approximately 1ng/ml as a capture antibody.

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