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RAB2B Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant RAB2B.
Catalog # AT3519a

Product Information

Application	WB
Primary Accession	Q8WUD1
Other Accession	NM_032846
Reactivity	Human, Mouse
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	7E5
Calculated MW	24214

Additional Information

Gene ID	84932
Other Names	Ras-related protein Rab-2B, RAB2B
Target/Specificity	RAB2B (NP_116235, 127 a.a. ~ 216 a.a) partial 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	RAB2B Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

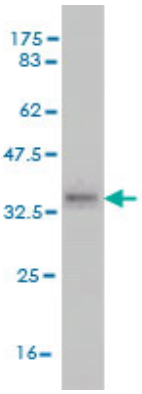
Members of the Rab protein family are nontransforming monomeric GTP-binding proteins of the Ras superfamily that contain 4 highly conserved regions involved in GTP binding and hydrolysis. Rab proteins are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking; see MIM 179508.

References

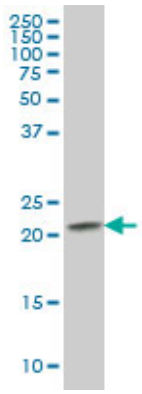
High-throughput mapping of a dynamic signaling network in mammalian cells. Barrios-Rodiles M, et al. Science, 2005 Mar 11. PMID 15761153.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.Circular rapid amplification of cDNA ends for high-throughput extension cloning of partial genes.

Fu GK, et al. Genomics, 2004 Jul. PMID 15203218.Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (35.64 KDa) .



RAB2B monoclonal antibody (M02), clone 7E4. Western Blot analysis of RAB2B expression in Raw 264.7.

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