

RAB2B Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a partial recombinant RAB2B.****Catalog # AT3519a****Specification**

RAB2B Antibody (monoclonal) (M02) - Product Information

Application	WB
Primary Accession	Q8WUD1
Other Accession	NM_032846
Reactivity	Human, Mouse
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	24214

RAB2B Antibody (monoclonal) (M02) - 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.

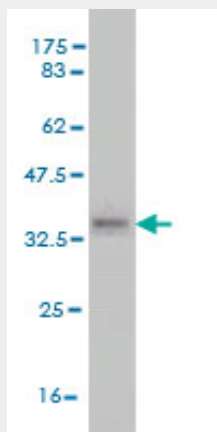
RAB2B Antibody (monoclonal) (M02) - Protocols

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

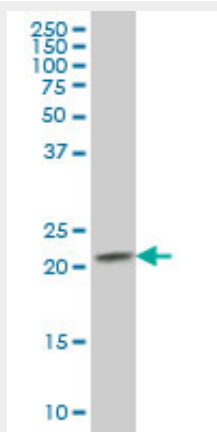
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RAB2B Antibody (monoclonal) (M02) - 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.

RAB2B Antibody (monoclonal) (M02) - 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.

RAB2B Antibody (monoclonal) (M02) - 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.