

RAB43 Antibody (monoclonal) (M09)**Mouse monoclonal antibody raised against a partial recombinant RAB43.****Catalog # AT3529a****Specification**

RAB43 Antibody (monoclonal) (M09) - Product Information

Application	WB, E
Primary Accession	Q86YS6
Other Accession	NM_198490
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	23339

RAB43 Antibody (monoclonal) (M09) - Additional Information**Gene ID** 339122**Other Names**

Ras-related protein Rab-43, Ras-related protein Rab-41, RAB43, RAB41

Target/Specificity

RAB43 (NP_940892, 113 a.a. ~ 210 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

RAB43 Antibody (monoclonal) (M09) is for research use only and not for use in diagnostic or therapeutic procedures.

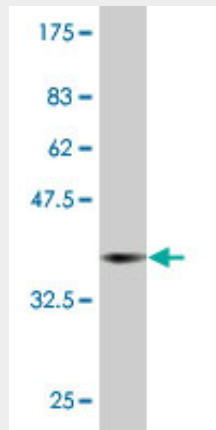
RAB43 Antibody (monoclonal) (M09) - Protocols

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

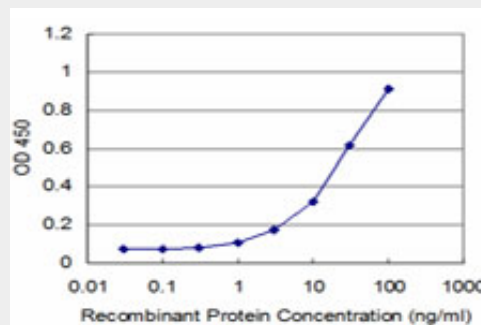
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

RAB43 Antibody (monoclonal) (M09) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 kDa) .



Detection limit for recombinant GST tagged RAB43 is approximately 1ng/ml as a capture antibody.

RAB43 Antibody (monoclonal) (M09) - References

Rab18 and Rab43 have key roles in ER-Golgi trafficking. Dejgaard SY, et al. J Cell Sci, 2008 Aug 15. PMID 18664496. Analysis of GTPase-activating proteins: Rab1 and Rab43 are key Rabs required to maintain a functional Golgi complex in human cells. Haas AK, et al. J Cell Sci, 2007 Sep 1. PMID 17684057. Specific Rab GTPase-activating proteins define the Shiga toxin and epidermal growth factor uptake pathways. Fuchs E, et al. J Cell Biol, 2007 Jun 18. PMID 17562788. 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. Isolation, expression pattern of a novel human RAB gene RAB41 and characterization of its intronless homolog RAB41P. Guo JH, et al. DNA Seq, 2003 Dec. PMID 15018353.