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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

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

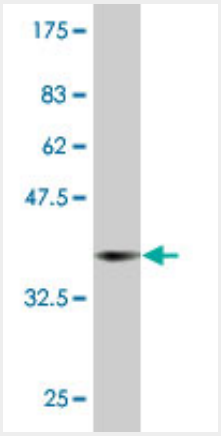
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

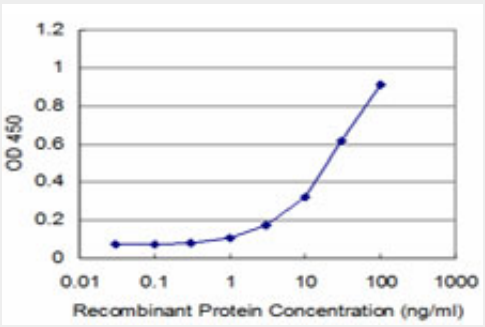
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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.