

RAB36 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant RAB36.****Catalog # AT3522a****Specification**

RAB36 Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, IHC, E
Primary Accession	O95755
Other Accession	NM_004914
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	29680

RAB36 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 9609**Other Names**

Ras-related protein Rab-36, RAB36

Target/Specificity

RAB36 (NP_004905, 234 a.a. ~ 333 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

RAB36 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

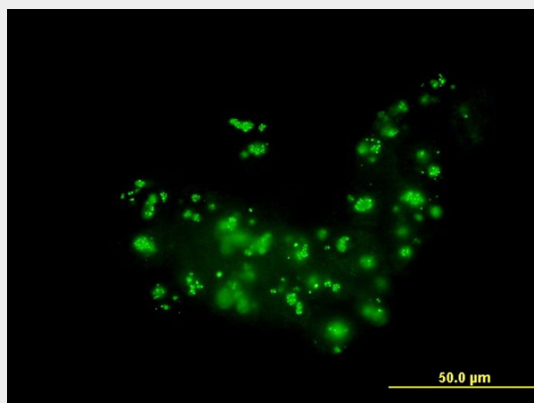
RAB36 Antibody (monoclonal) (M01) - Protocols

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

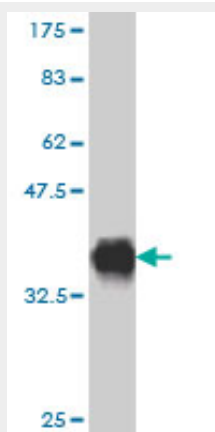
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

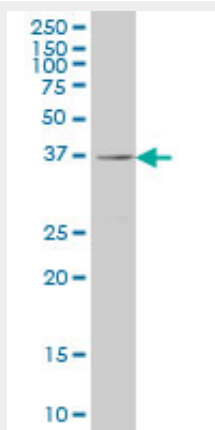
RAB36 Antibody (monoclonal) (M01) - Images



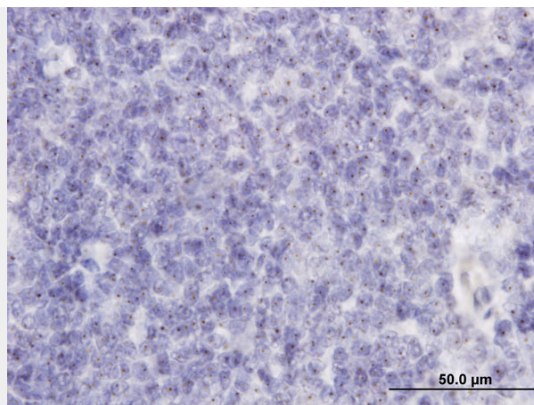
Immunofluorescence of monoclonal antibody to RAB36 on A-431 cell. [antibody concentration 10 ug/ml]



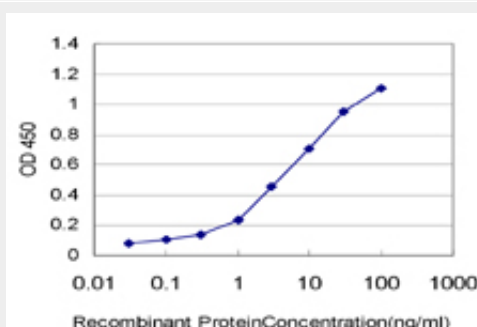
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



RAB36 monoclonal antibody (M01), clone 6A6 Western Blot analysis of RAB36 expression in A-431 ((Cat # AT3522a)



Immunoperoxidase of monoclonal antibody to RAB36 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 1.5 ug/ml]



Detection limit for recombinant GST tagged RAB36 is approximately 0.1ng/ml as a capture antibody.

RAB36 Antibody (monoclonal) (M01) - References

Rab36 regulates the spatial distribution of late endosomes and lysosomes through a similar mechanism to Rab34. Chen L, et al. Mol Membr Biol, 2010 Jan. PMID 19961360. A two-dimensional electrophoresis reference map of human ovary. Wang L, et al. J Mol Med, 2005 Oct. PMID 16021519. 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. A genome annotation-driven approach to cloning the human ORFeome. Collins JE, et al. Genome Biol, 2004. PMID 15461802. 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.