

RAB36 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant RAB36.

Catalog # AT3522a

Product Information

Application	WB, IHC, IF, E
Primary Accession	O95755
Other Accession	NM_004914
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	6A6
Calculated MW	29680

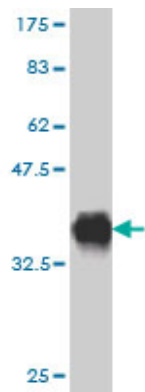
Additional Information

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 IHC~~1:100~500 IF~~1:50~200 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	RAB36 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

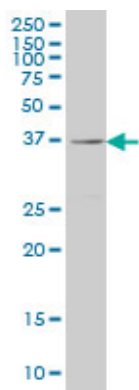
References

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.

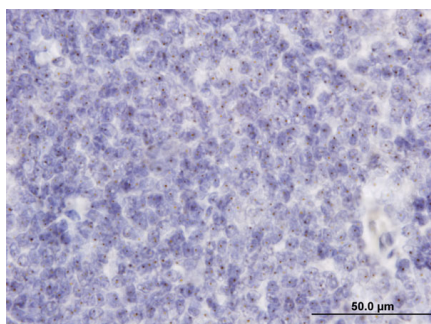
Images



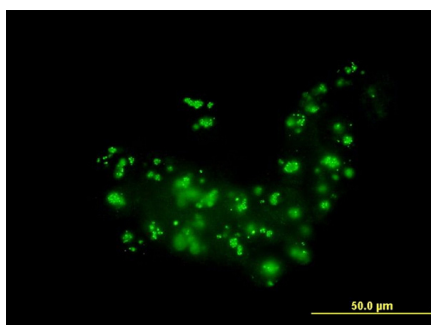
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



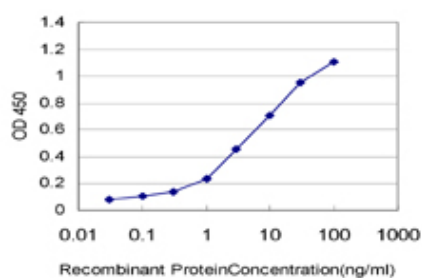
RAB36 monoclonal antibody (M01), clone 6A6 Western Blot analysis of RAB36 expression in A-431 ((Cat # AT3522a)



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



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



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