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RABGAP1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant RABGAP1.
Catalog # AT3538a

Product Information

Application	WB, IF, E
Primary Accession	Q9Y3P9
Other Accession	BC054492
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	1A8
Calculated MW	121737

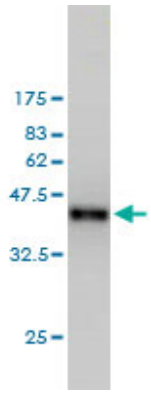
Additional Information

Gene ID	23637
Other Names	Rab GTPase-activating protein 1, GAP and centrosome-associated protein, Rab6 GTPase-activating protein GAPCenA, RABGAP1
Target/Specificity	RABGAP1 (AAH54492, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 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	RABGAP1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

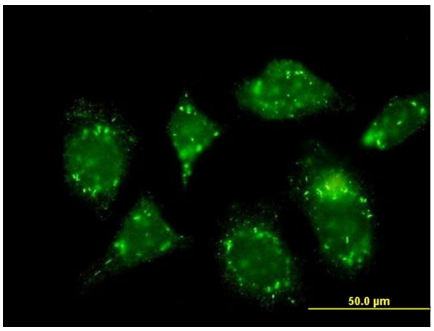
References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Identification and characterization of a novel Tre-2/Bub2/Cdc16 (TBC) protein that possesses Rab3A-GAP activity. Ishibashi K, et al. Genes Cells, 2009 Jan. PMID 19077034.Identification of the ligands of protein interaction domains through a functional approach. Carat? G, et al. Mol Cell Proteomics, 2007 Feb. PMID 17124247.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.

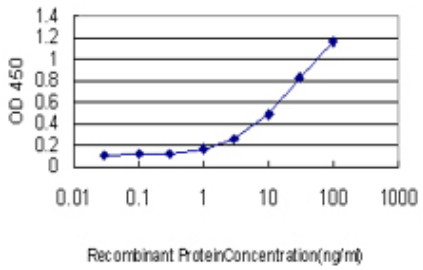
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.73 KDa) .



Immunofluorescence of monoclonal antibody to RABGAP1 on HeLa cell . [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged RABGAP1 is approximately 1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.