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RAB3B Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant RAB3B.
Catalog # AT3526a

Product Information

Application	WB, IHC, IF, E
Primary Accession	P20337
Other Accession	BC005035
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3F12
Calculated MW	24758

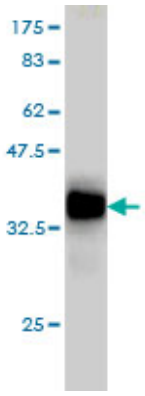
Additional Information

Gene ID	5865
Other Names	Ras-related protein Rab-3B, RAB3B
Target/Specificity	RAB3B (AAH05035, 120 a.a. ~ 219 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	RAB3B Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

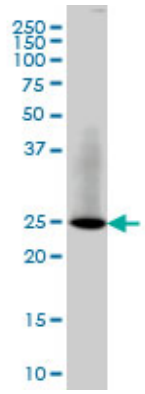
References

Functional enhancement and protection of dopaminergic terminals by RAB3B overexpression. Chung CY, et al. Proc Natl Acad Sci U S A, 2009 Dec 29. PMID 20007772.The GTPase Rab3b/3c-positive recycling vesicles are involved in cross-presentation in dendritic cells. Zou L, et al. Proc Natl Acad Sci U S A, 2009 Sep 15. PMID 19717423.Rab3B immunoexpression in human pituitary adenomas. Rotondo F, et al. Appl Immunohistochem Mol Morphol, 2009 May. PMID 19384079.The DNA sequence and biological annotation of human chromosome 1. Gregory SG, et al. Nature, 2006 May 18. PMID 16710414.Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.

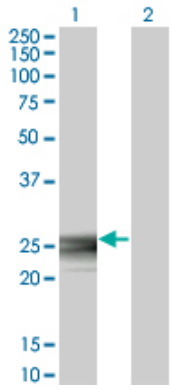
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .

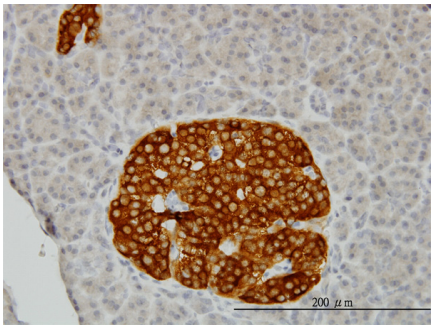


RAB3B monoclonal antibody (M01), clone 3F12. Western Blot analysis of RAB3B expression in IMR-32 ((Cat # AT3526a)

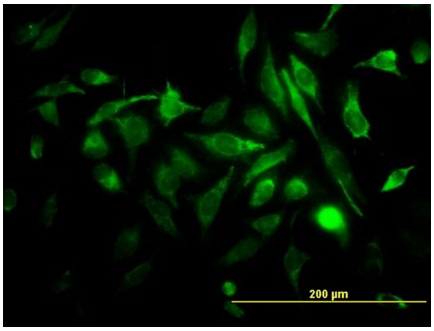


Western Blot analysis of RAB3B expression in transfected 293T cell line by RAB3B monoclonal antibody (M01), clone 3F12.

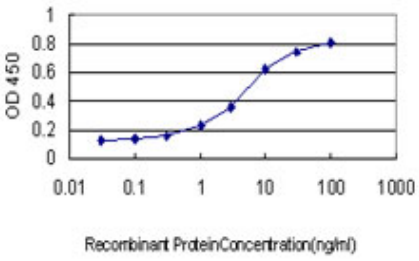
Lane 1: RAB3B transfected lysate(24.758 KDa).
Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to RAB3B on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]



Immunofluorescence of monoclonal antibody to RAB3B on HeLa cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged RAB3B is approximately 0.1ng/ml as a capture antibody.

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