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RNF190 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant RNF190.
Catalog # AT3671a

Product Information

Application	WB
Primary Accession	Q8NA82
Other Accession	NM_152598
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	5E11
Calculated MW	90511

Additional Information

Gene ID	162333
Other Names	Probable E3 ubiquitin-protein ligase MARCH10, 632-, Membrane-associated RING finger protein 10, Membrane-associated RING-CH protein X, MARCH-X, RING finger protein 190, MARCH10, RNF190
Target/Specificity	RNF190 (NP_689811, 76 a.a. ~ 184 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	RNF190 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

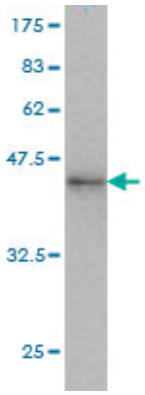
MARCH10 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments (Morokuma et al., 2007 [PubMed 17604280]).

References

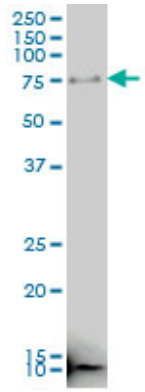
Association of genetic variants with hemorrhagic stroke in Japanese individuals. Yoshida T, et al. Int J Mol Med, 2010 Apr. PMID 20198315.Assessment of a polymorphism of SDK1 with hypertension in Japanese

Individuals. Oguri M, et al. Am J Hypertens, 2010 Jan. PMID 19851296.Association of gene polymorphisms with chronic kidney disease in Japanese individuals. Yoshida T, et al. Int J Mol Med, 2009 Oct. PMID 19724895.MARCH-XI, a novel transmembrane ubiquitin ligase implicated in ubiquitin-dependent protein sorting in developing spermatids. Morokuma Y, et al. J Biol Chem, 2007 Aug 24. PMID 17604280.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.

Images



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



RNF190 monoclonal antibody (M01), clone 5E10 Western Blot analysis of RNF190 expression in K-562 ((Cat # AT3671a)

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