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NVL Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant NVL.
Catalog # AT3139a

Product Information

Application	WB, E
Primary Accession	O15381
Other Accession	NM_002533
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3F6
Calculated MW	95051

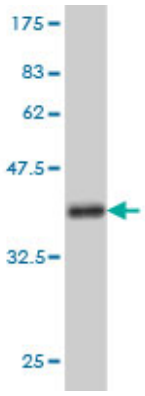
Additional Information

Gene ID	4931
Other Names	Nuclear valosin-containing protein-like, NVLp, Nuclear VCP-like protein, NVL
Target/Specificity	NVL (NP_002524, 757 a.a. ~ 856 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 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	NVL Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

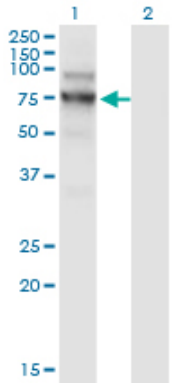
References

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.The AAA-ATPase NVL2 is a component of pre-ribosomal particles that interacts with the DExD/H-box RNA helicase DOB1. Nagahama M, et al. Biochem Biophys Res Commun, 2006 Aug 4. PMID 16782053.A human protein-protein interaction network: a resource for annotating the proteome. Stelzl U, et al. Cell, 2005 Sep 23. PMID 16169070.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

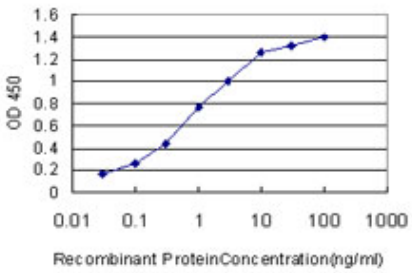


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



Western Blot analysis of NVL expression in transfected 293T cell line by NVL monoclonal antibody (M02), clone 3F6.

Lane 1: NVL transfected lysate (Predicted MW: 72.7 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged NVL is approximately 0.03ng/ml as a capture antibody.

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