

NVL Antibody (monoclonal) (M02)
Mouse monoclonal antibody raised against a partial recombinant NVL.
Catalog # AT3139a

Specification

NVL Antibody (monoclonal) (M02) - Product Information

Application	WB, E
Primary Accession	O15381
Other Accession	NM_002533
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	95051

NVL Antibody (monoclonal) (M02) - 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.

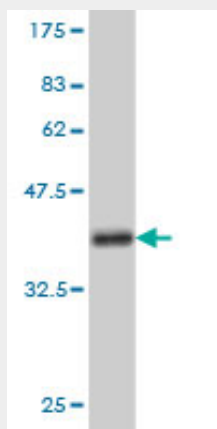
NVL Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

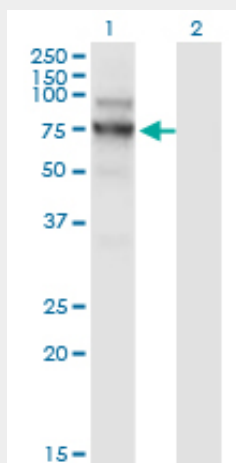
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NVL Antibody (monoclonal) (M02) - Images



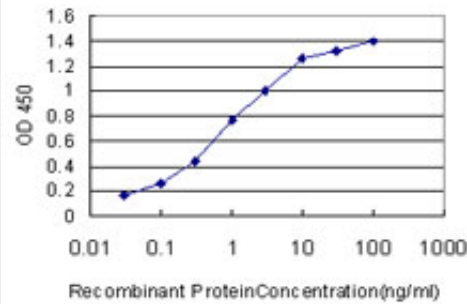
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 kDa) .



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.

NVL Antibody (monoclonal) (M02) - 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.