

NTNG2 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant NTNG2.****Catalog # AT3121a****Specification**

NTNG2 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, E
Primary Accession	O96CW9
Other Accession	NM_032536
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	59799

NTNG2 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 84628**Other Names**

Netrin-G2, Laminet-2, NTNG2, KIAA1857, LMNT2

Target/Specificity

NTNG2 (NP_115925, 21 a.a. ~ 119 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

NTNG2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

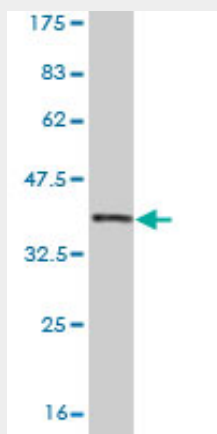
NTNG2 Antibody (monoclonal) (M01) - Protocols

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

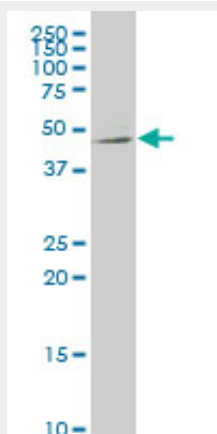
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

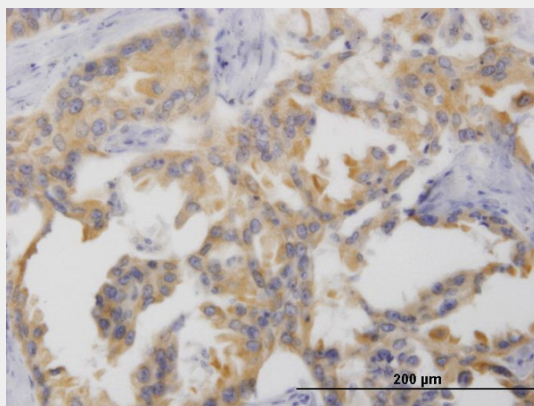
NTNG2 Antibody (monoclonal) (M01) - Images



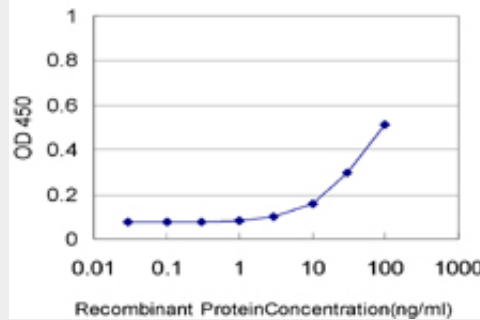
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 kDa) .



NTNG2 monoclonal antibody (M01), clone 4F11 Western Blot analysis of NTNG2 expression in HeLa ((Cat # AT3121a)



Immunoperoxidase of monoclonal antibody to NTNG2 on formalin-fixed paraffin-embedded human lung cancer. [antibody concentration 1.5 ug/ml]



Detection limit for recombinant GST tagged NTNG2 is approximately 3ng/ml as a capture antibody.

NTNG2 Antibody (monoclonal) (M01) - References

Abnormal expression of netrin-G2 in temporal lobe epilepsy neurons in humans and a rat model. Pan Y, et al. *Exp Neurol*, 2010 Aug. PMID 20382146. Association of polymorphisms in the SLIT2 axonal guidance gene with anger in suicide attempters. Sokolowski M, et al. *Mol Psychiatry*, 2010 Jan. PMID 20029409. Association of systemic lupus erythematosus with C8orf13-BLK and ITGAM-ITGAX. Hom G, et al. *N Engl J Med*, 2008 Feb 28. PMID 18204098. Decreased mRNA expression of netrin-G1 and netrin-G2 in the temporal lobe in schizophrenia and bipolar disorder. Eastwood SL, et al. *Neuropsychopharmacology*, 2008 Mar. PMID 17507910. Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. *Nature*, 2005 Oct 20. PMID 16189514.