

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.

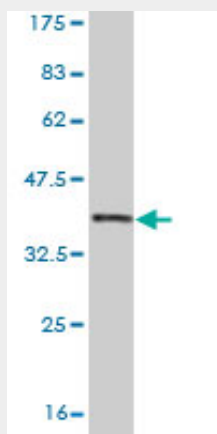
NTNG2 Antibody (monoclonal) (M01) - Protocols

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

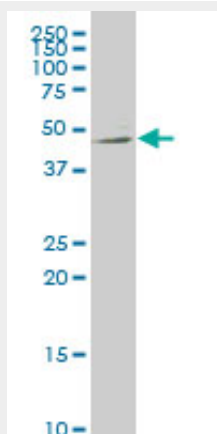
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

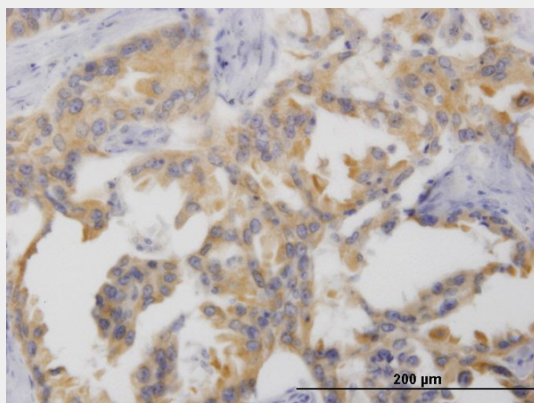
NTNG2 Antibody (monoclonal) (M01) - Images



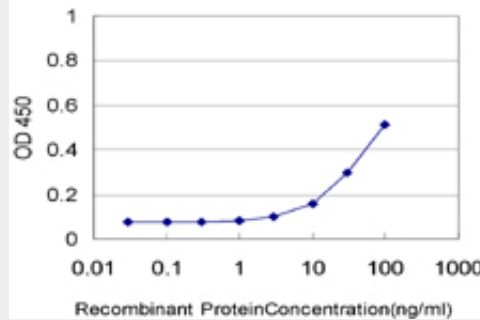
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 kDa) .



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.