

TNS4 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant TNS4.****Catalog # AT4295a****Specification**

TNS4 Antibody (monoclonal) (M01) - Product Information

Application	WB, IF, E
Primary Accession	Q8IZW8
Other Accession	BC018706
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	76764

TNS4 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 84951**Other Names**

Tensin-4, C-terminal tensin-like protein, TNS4, CTEN

Target/Specificity

TNS4 (AAH18706, 1 a.a. ~ 480 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IF~~1:50~200

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

TNS4 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

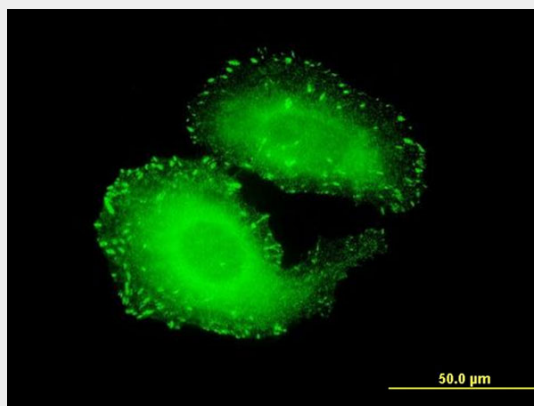
TNS4 Antibody (monoclonal) (M01) - Protocols

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

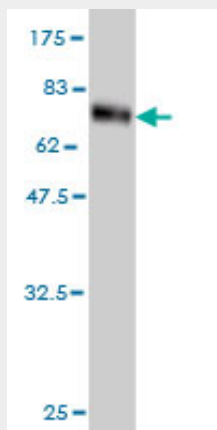
- [Western Blot](#)
- [Blocking Peptides](#)

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

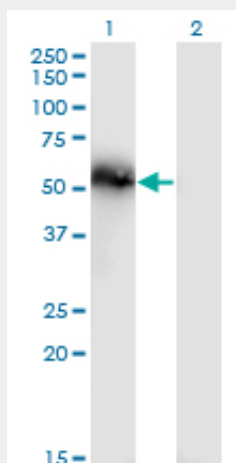
TNS4 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to TNS4 on HeLa cell . [antibody concentration 10 ug/ml]



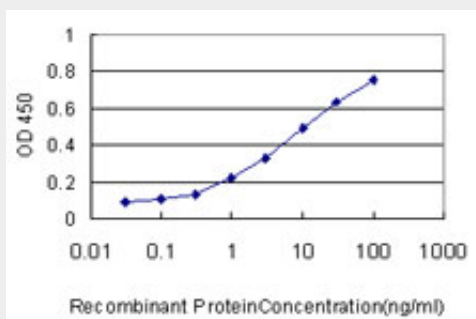
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (78.54 KDa) .



Western Blot analysis of TNS4 expression in transfected 293T cell line by TNS4 monoclonal antibody (M01), clone 3B8.

Lane 1: TNS4 transfected lysate(51.8 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged TNS4 is approximately 0.1ng/ml as a capture antibody.

TNS4 Antibody (monoclonal) (M01) - References

1. Loss of the Integrin-Activating Transmembrane Protein Fam38A (Piezo1) Promotes a Switch to a Reduced Integrin-Dependent Mode of Cell Migration. McHugh BJ, Murdoch A, Haslett C, Sethi T. PLoS One. 2012;7(7):e40346. Epub 2012 Jul 5.
2. Prognostic Relevance of Tensin4 Expression in Human Gastric Cancer. Sakashita K, Mimori K, Tanaka F, Kamohara Y, Inoue H, Sawada T, Hirakawa K, Mori M. Ann Surg Oncol. 2008 Sep;15(9):2606-13. Epub 2008 Jul 9.