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TNS4 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant TNS4.
Catalog # AT4295a

Product Information

Application	WB, IF, E
Primary Accession	Q8IZW8
Other Accession	BC018706
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3B8
Calculated MW	76764

Additional Information

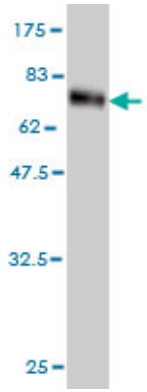
Gene ID	84951
Other Names	Tensin-4, C-terminal tensin-like protein, TNS4, CTEN
Target/Specificity	TNS4 (AAH18706, 1 a.a. ~ 480 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 E~~N/A
Format	Clear, colorless solution in phosphate 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.

References

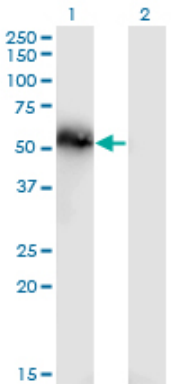
1.Loss of the Integrin-Activating Transmembrane Protein Fam38A (Piezo1) Promotes a Switch to a Reduced Integrin-Dependent Mode of Cell Migration.McHugh BJ, Murdoch A, Haslett C, Sethi T.PLoS One. 2012;7(7):e40346. Epub 2012 Jul 5.2.Prognostic Relevance of Tensin4 Expression in Human Gastric Cancer.Sakashita 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.

Images

Antibody Reactive Against Recombinant Protein.Western

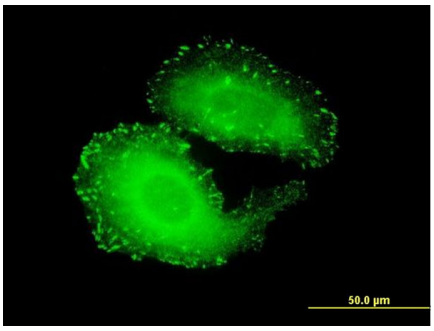


Blot detection against Immunogen (78.54 KDa) .

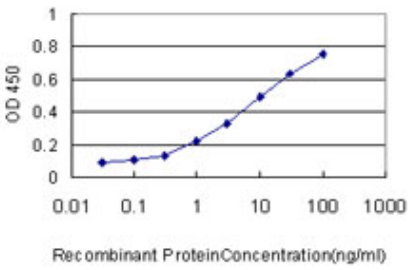


Western Blot analysis of TNS4 expression in transfected 293T cell line by TNS4 monoclonal antibody (M01), clone 3B8.

Lane 1: TNS4 transfected lysate(51.8 KDa).
Lane 2: Non-transfected lysate.



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



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

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