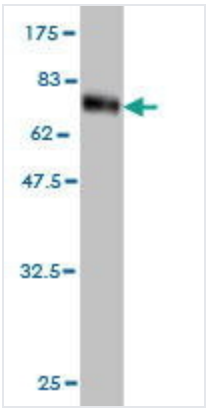
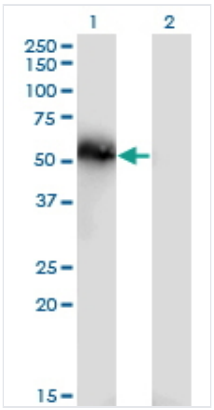
TNS4 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

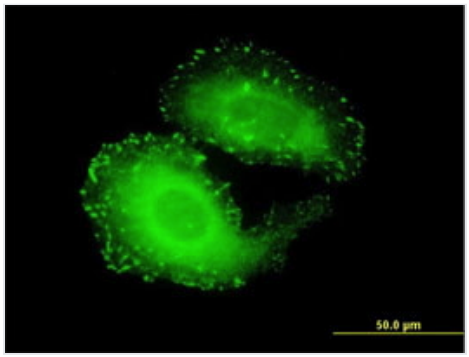
Product Name	TNS4, Monoclonal Antibody
Full Product Name	TNS4 (Tensin-4, C-terminal Tensin-like Protein, CTEN, PP14434) (PE)
Product Gene Name	anti-TNS4 antibody
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	3B8
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human TNS4.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Immunogen	Full length recombinant corresponding to aa1-481 from human TNS4 (AAH18706) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MGSKASSPHGLGSPLVASPRLEKRLGGLAPQRGSRISVLSASPVSDVSYMFGSSQSLLHSSNSSHQSSSRSLESPANSSSSLHSLGSVSLCTRPSDFQA
Conjugate	PE
Product Categories/Family for anti-TNS4 antibody	Antibodies; Signal Transduction
Applications Tested/Suitable for anti-TNS4 antibody	ELISA (EIA), Immunofluorescence (IF), Western Blot (WB)
Application Notes for anti-TNS4 antibody	IF: 10ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-TNS4 antibody	MBS6160776 is an antibody targeting TNS4. Also known as TNS4 (Tensin-4, C-terminal Tensin-like Protein, CTEN, PP14434) (PE). Reactive in Huma
Other Notes	Small volumes of anti-TNS4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa



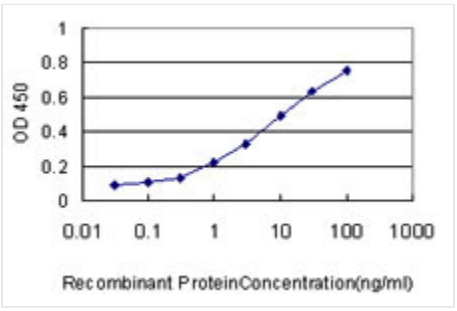
Western Blot (WB) of anti-TNS4 antibody
Western Blot detection against Immunogen (78.91kD).



Western Blot (WB) of anti-TNS4 antibody
Western Blot analysis of TNS4 expression in transfected 293T cell line by TNS4 monoclonal antibody Lane 1: TNS4 transfected lysate (51.8kD). Lane 2: Non-transfected lysate.



Immunofluorescence (IF) of anti-TNS4 antibody
Immunofluorescence of monoclonal antibody to TNS4 on HeLa cell. [antibody concentration 10ug/ml].



Testing Data of anti-TNS4 antibody
Detection limit for recombinant GST tagged TNS4 is ~0.1ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TNS4. It may not necessarily be applicable to this product.

NCBI GI #	17511696
NCBI GeneID	84951
NCBI Accession #	BC018706
NCBI Related Accession #	AAH18706
UniProt Related Accession #	Q8IZW8
NCBI Official Full Name	Homo sapiens tensin 4, mRNA
NCBI Official Synonym Full Names	tensin 4
NCBI Official Symbol	TNS4
NCBI Official Synonym Symbols	CTEN; PP14434
Protein Family	Tensin
NCBI Protein Information	tensin-4
Research Articles on TNS4	**1.** analysis of cten force-induced recruitment along keratin network in epithelial cells
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