

TNS1 mouse monoclonal antibody (hybridoma)

Catalog # H00007145-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TNS1.
Immunogen	TNS1 (AAH51304.1, 1 a.a. ~ 385 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSVSRTMEDSCELDLVYVTERIIAVSFPSTANEENFRSNLREVAQMLKSKHGNYLLFNLSERRP DITKLHAKVLEFGWPD LHTPALEKICSICKAMD TWLNADPHNVVVLHNKGNRGRIGVVIAAYMHYS NISASADQALDRFAMKRFYEDKIVPIGQPSQRRYVHYFSGLLSGSIKMNNKPLFLHHVIMHGIPNFE SKGGCRPFLRIYQAMQPVYTS GYNIPGDSQTSVCITIEPGLLLKGDILLKCYHKKFRSPARDVIFRVQ FHTCAIHDLGVVFGKEDLDDAFKDDRFPEYGKVEFVFSYGPEKIQGMEHLENGPSVSVDYNTSD PLIRWDSYDNFSGHRDDGMEDGNKQNTNSQSISGSGLEDQYTWPDP THWPSQS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TNS1

Entrez GeneID	7145
GeneBank Accession#	BC051304.1
Protein Accession#	AAH51304.1
Gene Name	TNS1
Gene Alias	DKFZp586K0617, MGC88584, MST091, MST122, MST127, MSTP122, MSTP127, MXRA6, TNS
Gene Description	tensin 1
Omim ID	600076
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene localizes to focal adhesions, regions of the plasma membrane where the cell attaches to the extracellular matrix. This protein crosslinks actin filaments and contains a Src homology 2 (SH2) domain, which is often found in molecules involved in signal transduction. This protein is a substrate of calpain II. A second transcript from this gene has been described, but its full length nature has not been determined. [provided by RefSeq]
Other Designations	Matrix-remodelling-associated protein 6 matrix-remodelling associated 6 tensin

Disease

- [Celiac Disease](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Pulmonary Disease](#)