

Rabbit anti-Human, Mouse Tensin-1 Polyclonal Antibody | anti-TNS1 antibody

Tensin-1 Polyclonal Antibody

CATALOG # AAA171740	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
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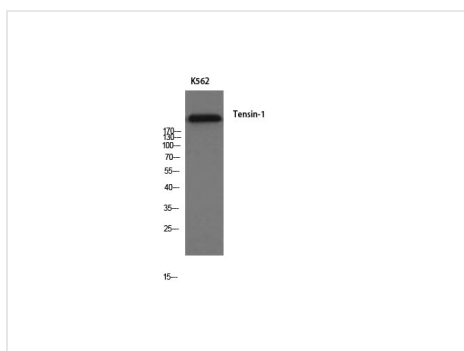
PRODUCT SYNONYMS

Tensin-1; Polyclonal Antibody; Tensin-1 Polyclonal Antibody; TNS1; TNS; anti-TNS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TNS1 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human Tensin-1 around the non-phosphorylation site of Y1326.
Buffer	PBS with 0.02% sodium azide, 50% glycerol and 0.5% BSA
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of K562 cells with Tensin-1 Polyclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TNS1 antibody	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. Alternative splicing results in multiple transcript variants encoding different isoforms.TNS1 (Tensin 1) is a Protein Coding gene. Diseases associated with TNS1 include Bannayan-Riley-Ruvalcaba Syndrome and Ruvalcaba Syndrome. Among its related pathways are Focal Adhesion and Integrin Pathway. GO annotations related to this gene include poly(A) RNA binding and actin binding. An important paralog of this gene is TNS3.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	808688341
NCBI GeneID	7145
NCBI Accession #	NP_001294952.1
NCBI GenBank Nucleotide #	NM_001308023.1
Molecular Weight	Calculated MW: 186kDa Observed MW: 200kDa
NCBI Official Full Name	tensin-1 isoform 3
NCBI Official Synonym Full Names	tensin 1
NCBI Official Symbol	TNS1
NCBI Official Synonym Symbols	TNS; MXRA6; MST091; MST122; MST127; MSTP091; MSTP122; MSTP127; PPP1R155
NCBI Protein Information	tensin-1
UniProt Protein Name	Tensin-1
UniProt Gene Name	TNS1
UniProt Synonym Gene Names	TNS
UniProt Entry Name	TENS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tensin-1-antibody-western-blot-elisa/171740>