

Rabbit anti-Human, mouse T4S4 Polyclonal Antibody | anti-TM4SF4 antibody

T4S4 Antibody (N-term)

CATALOG # AAA286632	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS ELISA, Western Blot
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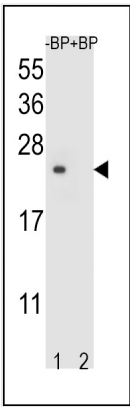
PRODUCT SYNONYMS

T4S4; Polyclonal Antibody; T4S4 Antibody (N-term); Transmembrane 4 L6 family member 4; Intestine and liver tetraspan membrane protein; IL-TMP; TM4SF4; ILTMP; anti-TM4SF4 antibody

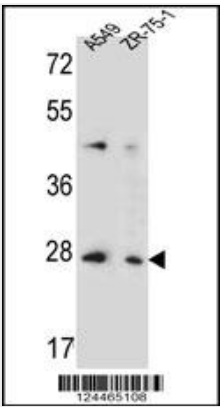
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This T4S4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-45 amino acids from the N-terminal region of human T4S4.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	16-45
Sequence Length	202
Applicable Applications for anti-TM4SF4 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of T4S4 Antibody (N-term) Pab pre-incubated without(lane 1) and with(lane 2) blocking peptide in liver cell line lysate. T4S4 Antibody (N-term) (arrow) was detected using the purified Pab



WB (Western Blot)
T4S4 Antibody (N-term) western blot analysis in A549,ZR-75-1 cell line lysates (35ug/lane).This demonstrates the T4S4 antibody detected the T4S4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TM4SF4 antibody	T4S4 is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that can regulate cell proliferation. The use of alternate polyadenylation sites has been found for this gene.
Product Categories/Family for anti-TM4SF4 antibody	Cell Biology
References	Qiao, J., et al. Reprod. Biomed. Online 17(3):425-435(2008) Berditchevski, F. J. Cell. Sci. 114 (PT 23), 4143-4151 (2001) Wright, M.D., et al. Protein Sci. 9(8):1594-1600(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759240
NCBI GeneID	7104
NCBI Accession #	NP_004608.1
NCBI GenBank Nucleotide #	NM_004617.3
UniProt Accession #	P48230; B2RDA4
Molecular Weight	21396
NCBI Official Full Name	transmembrane 4 L6 family member 4
NCBI Official Synonym Full Names	transmembrane 4 L six family member 4
NCBI Official Symbol	TM4SF4
NCBI Official Synonym Symbols	ILTMP; il-TMP
NCBI Protein Information	transmembrane 4 L6 family member 4
UniProt Protein Name	Transmembrane 4 L6 family member 4
UniProt Gene Name	TM4SF4
UniProt Synonym Gene Names	ILTMP; IL-TMP

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://www.aaabiotech.com/polyclonal/t4s4-antibody-western-blot-elisa/286632>