

Rabbit anti-Human TM4SF1 Polyclonal Antibody | anti-TM4SF1 antibody

Rabbit Polyclonal to Human TM4SF1

CATALOG # AAA51455	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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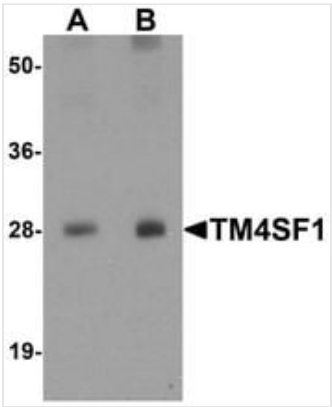
PRODUCT SYNONYMS

TM4SF1; Polyclonal Antibody; Rabbit Polyclonal to Human TM4SF1; Anti-TM4SF1 Antibody (N-Terminus) IHC-plus; H-L6; Tumor-associated antigen L6; TAAL6; L6; M3S1; Human TM4SF1; anti-TM4SF1 antibody

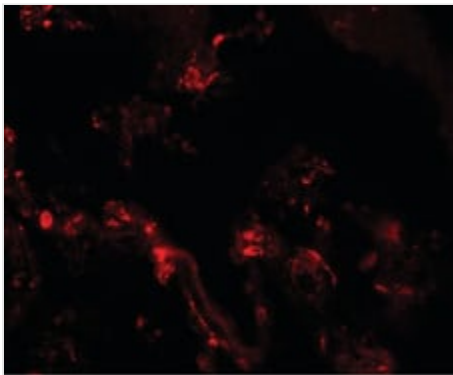
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human TM4SF1. At least three isoforms of TM4SF1 are known to exist; this antibody will recognize only the two largest isoforms. TM4SF1 antibody is predicted to not cross-react with other tetraspanin proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	202
Applicable Applications for anti-TM4SF1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	An 18 amino acid peptide near the amino terminus of human TM4SF1
Immunogen Type	Synthetic peptide
Immunogen	TM4SF1 antibody was raised against an 18 amino acid peptide near the amino terminus of human TM4SF1
Antigen Modification	N-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



WB (Western Blot)
Western blot analysis of TM4SF1 in human lung tissue lysate with TM4SF1 antibody at (A) 0.5 and (B) 1 ug/ml.



IF (Immunofluorescence)
Immunofluorescence of TM4SF1 in human lung tissue with TM4SF1 antibody at 20 ug/ml.



IHC (Immunohistochemistry)
Anti-TM4SF1 antibody IHC of human uterus, vessels. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-TM4SF1 antibody	TM4SF1 is a cell-surface antigen highly expressed in lung, breast, colon, and ovarian carcinomas. It could be used as therapeutic target for monoclonal antibodies in the treatment of these cancers.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21265101
NCBI GeneID	4071
NCBI Accession #	NP_055035.1
NCBI GenBank Nucleotide #	NM_014220.2
UniProt Accession #	P30408; Q6IB51
Molecular Weight	21,632 Da
NCBI Official Full Name	transmembrane 4 L6 family member 1
NCBI Official Synonym Full Names	transmembrane 4 L six family member 1
NCBI Official Symbol	TM4SF1
NCBI Official Synonym Symbols	L6; H-L6; M3S1; TAAL6
NCBI Protein Information	transmembrane 4 L6 family member 1; tumor-associated antigen L6; transmembrane 4 superfamily member 1; membrane component chromosome 3 surface marker 1; membrane component, chromosome 3, surface marker 1

UniProt Protein Name	Transmembrane 4 L6 family member 1
UniProt Gene Name	TM4SF1
UniProt Synonym Gene Names	M3S1; TAAL6
UniProt Entry Name	T4S1_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://www.aaabiotech.com/polyclonal/tm4sf1-antibody-western-blot-immunohistochemistry-elisa/51455>