Rabbit TM4SF1 Polyclonal Antibody | anti-TM4SF1 antibody

TM4SF1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170044	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

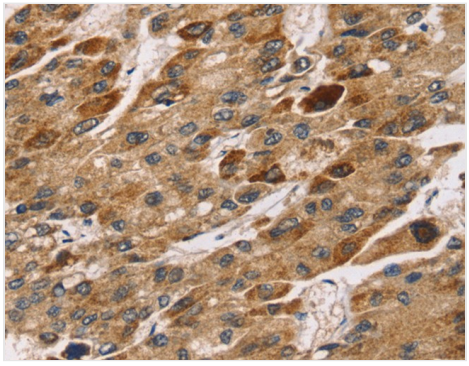
PRODUCT SYNONYMS

TM4SF1; Polyclonal Antibody; TM4SF1 Polyclonal Antibody; L6; H-L6; M3S1; TAAL6; anti-TM4SF1 antibody

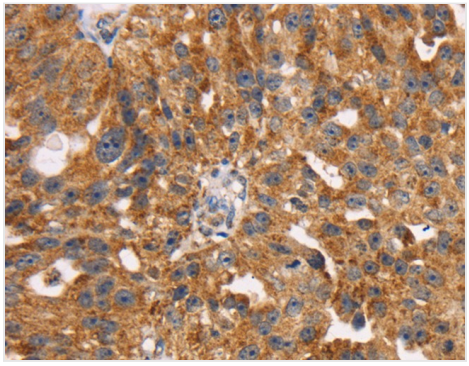
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	202
Applicable Applications for anti-TM4SF1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human TM4SF1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TM4SF1 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TM4SF1 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-TM4SF1 antibody	The protein encoded by this gene 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 antigen and is highly expressed in different carcinomas.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21265101
NCBI GeneID	4071
NCBI Accession #	NP_055035.1
NCBI GenBank Nucleotide #	NM_014220.2
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; membrane component chromosome 3 surface marker 1; membrane component, chromosome 3, surface marker 1; transmembrane 4 superfamily member 1; tumor-associated antigen L6
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-immunohistochemistry-elisa/170044