

Rabbit TM4SF6 / TSPAN6 Polyclonal Antibody | anti-TM4SF6 antibody

Rabbit Polyclonal to Human TM4SF6 / TSPAN6

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51704	Rabbit	Gibbon, Gorilla, Human, Orangutan Predicted Reactivity: Dog, Horse, Pig (at least 90% immunogen sequence identity)	Immunohistochemistry

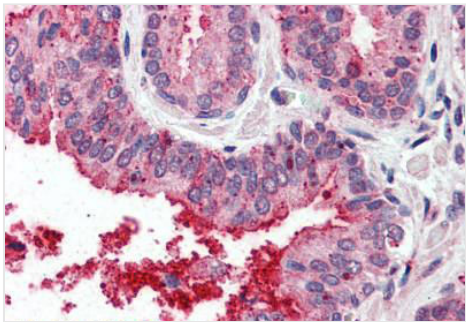
PRODUCT SYNONYMS

TM4SF6 / TSPAN6; Polyclonal Antibody; Rabbit Polyclonal to Human TM4SF6 / TSPAN6; Anti-TM4SF6 / TSPAN6 Antibody (Internal) IHC-plus; TSPAN6; A15 homolog; Tetraspanin TM4-D; Tetraspanin-6; TM4SF6; Tetraspanin 6; T245; T245 protein; Tetraspan TM4SF; TSPAN-6; Human TM4SF6; anti-TM4SF6 antibody

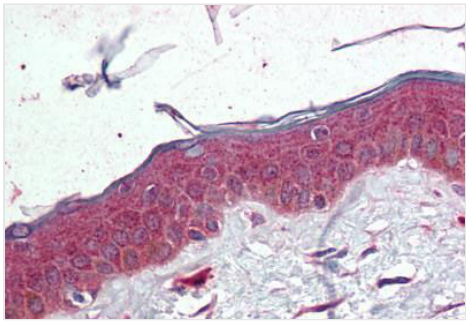
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Orangutan Predicted Reactivity: Dog, Horse, Pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TSPAN6. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except F11 (44%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	245
Applicable Applications for anti-TM4SF6 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from internal region of human TSPAN6. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon (100%); Dog, Horse, Pig (94%); Mouse, Bat, Elephant, Panda, Rabbit (88%).
Immunogen Type	Synthetic peptide
Immunogen	TM4SF6 / TSPAN6 antibody was raised against synthetic 16 amino acid peptide from internal region of human TSPAN6. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon (100%); Dog, Horse, Pig (94%); Mouse, Bat, Elephant, Panda, Rabbit (88%); Rat, Bovine, Hamster (81%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohiostchemistry)
Anti-TSPAN6 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-TSPAN6 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TM4SF6 antibody	Family: Tetraspan
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507541
NCBI GeneID	7105
NCBI Accession #	NP_003261.1
NCBI GenBank Nucleotide #	NM_003270.3
UniProt Accession #	O43657; Q54A42; Q6IAN9
Molecular Weight	27,563 Da
NCBI Official Full Name	tetraspanin-6 isoform a
NCBI Official Synonym Full Names	tetraspanin 6
NCBI Official Symbol	TSPAN6
NCBI Official Synonym Symbols	T245; TM4SF6; TSPAN-6
NCBI Protein Information	tetraspanin-6; A15 homolog; tetraspan TM4SF; tetraspanin TM4-D; transmembrane 4 superfamily member 6; putative NF-kappa-B-activating protein 321
UniProt Protein Name	Tetraspanin-6
UniProt Gene Name	TSPAN6
UniProt Synonym Gene Names	TM4SF6; Tspan-6
UniProt Entry Name	TSN6_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.