

Rabbit TM9SF1 Polyclonal Antibody | anti-TM9SF1 antibody

Rabbit Polyclonal to Human TM9SF1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51644	Rabbit	Gibbon, Gorilla, Human, Orangutan Predicted Reactivity: Monkey, Hamster (at least 90% immunogen sequence identity)	Immunohistochemistry

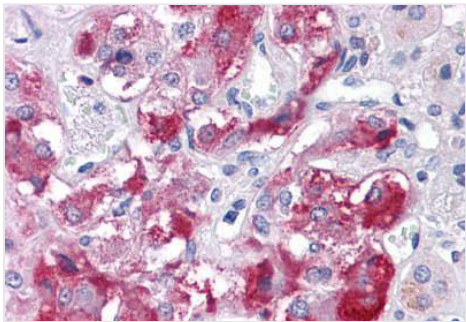
PRODUCT SYNONYMS

TM9SF1; Polyclonal Antibody; Rabbit Polyclonal to Human TM9SF1; Anti-TM9SF1 Antibody (N-Terminus) IHC-plus; HMP70; MP70 protein family member; MP70; Human TM9SF1; anti-TM9SF1 antibody

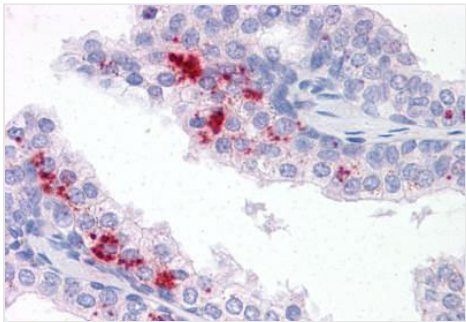
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Orangutan Predicted Reactivity: Monkey, Hamster (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TM9SF1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	606
Applicable Applications for anti-TM9SF1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from N-terminus of human TM9SF1. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey (100%); Marmoset, Hamster, Panda (94%); Mouse, Rat (88%); Bovine, Horse, Pig (82%).
Immunogen Type	Synthetic peptide
Immunogen	TM9SF1 antibody was raised against synthetic 17 amino acid peptide from N-terminus of human TM9SF1. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey (100%); Marmoset, Hamster, Panda (94%); Mouse, Rat (88%); Bovine, Horse, Pig (82%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-TM9SF1 antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-TM9SF1 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-TM9SF1 antibody	Transmembrane 9 superfamily member 1 (TM9SF1) belongs to a family of multi-pass membrane spanning proteins. It has a large N-terminal hydrophilic part and a C-terminal domain with nine putative hydrophobic regions characteristic of integral membrane proteins. It has been identified all human tissues analyzed by Northern analysis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21361315
NCBI GeneID	10548
NCBI Accession #	NP_006396.2
NCBI GenBank Nucleotide #	NM_006405.6
UniProt Accession #	O15321; Q86SZ6; Q96FI8; D3DS65
Molecular Weight	55,251 Da
NCBI Official Full Name	transmembrane 9 superfamily member 1 isoform a
NCBI Official Synonym Full Names	transmembrane 9 superfamily member 1
NCBI Official Symbol	TM9SF1
NCBI Official Synonym Symbols	MP70; HMP70
NCBI Protein Information	transmembrane 9 superfamily member 1; MP70 protein family member; multispanning membrane protein (70kD); transmembrane protein 9 superfamily member 1
UniProt Protein Name	Transmembrane 9 superfamily member 1
UniProt Gene Name	TM9SF1
UniProt Synonym Gene Names	hMP70
UniProt Entry Name	TM9S1_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.