

Anti-TM9SF1 antibody

Cat. No.	ml162377
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-TM9SF1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human TM9SF1
Reactivity	Human, Mouse, Rat
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	TM9SF1
Full name	transmembrane 9 superfamily member 1
Synonyms	MP70; HMP70
Swissprot	O15321

Target Background

Transmembrane 9 superfamily member 1 (TM9SF1), also known as MP70 or HMP70, is a 606 amino acid member of the nonaspin (TM9SF) family. A multi-pass membrane protein with nine putative hydrophobic transmembrane domains, TM9SF1 is expressed in lung, pancreas, liver, kidney and placenta. Lower levels of expression can be found in brain, heart and skeletal muscle. TM9SF1 is highly conserved among a variety of species and shares homology with three complete yeast proteins, ten plant proteins and one nematode unidentified protein. Protein conformation and cloning data suggest that TM9SF1 may function as a channel, small molecular transporter or receptor.

订购热线: 4008-898-798

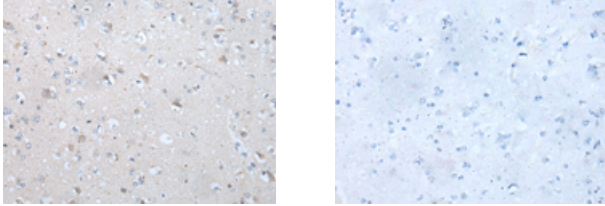
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml162377(TM9SF1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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