

**TM9SF1 polyclonal antibody**

Catalog: BS8921

Host: Rabbit

Reactivity: Human, Mouse, Rat

**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.

**Product:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

**Molecular Weight:**

~ 69kDa

**Swiss-Prot:**

O15321

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

WB: 1:500~1:2000

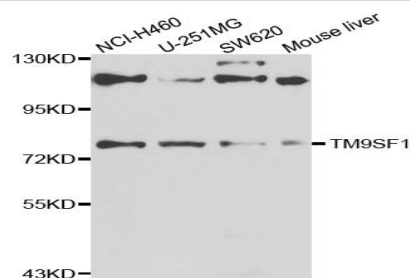
IHC: 1:50~1:200

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

TM9SF1 polyclonal antibody detects endogenous levels of TM9SF1 protein.

**DATA:**

Western blot analysis of extracts of various cell lines, using TM9SF1 antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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