

TM9SF1 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS11072**Specification**

TM9SF1 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	O15321
Reactivity	Human, Monkey, Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69kDa KDa

TM9SF1 Antibody (Internal) - Additional Information**Gene ID** 10548**Other Names**

Transmembrane 9 superfamily member 1, MP70 protein family member, hMP70, TM9SF1

Target/Specificity

Human TM9SF1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

TM9SF1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

TM9SF1 Antibody (Internal) - Protein Information**Name** TM9SF1**Function**

Plays an essential role in autophagy.

Cellular Location

Lysosome membrane; Multi-pass membrane protein. Cytoplasmic vesicle, autophagosome membrane; Multi- pass membrane protein

Tissue Location

Expressed in lung, pancreas, kidney, liver, placenta, skeletal muscle, heart and brain. The amount in skeletal muscle, heart and brain were considerably lower than in the other tissues.

Volume

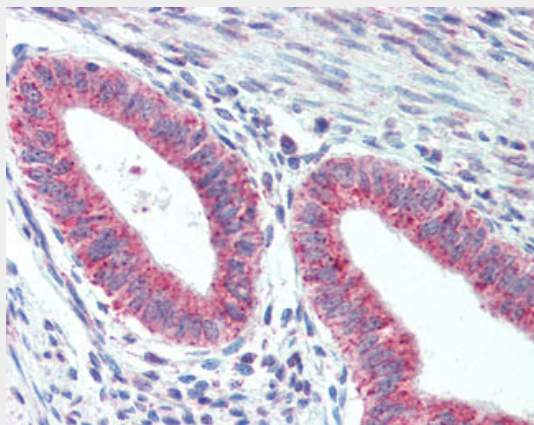
62.5 µl

TM9SF1 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TM9SF1 Antibody (Internal) - Images



Anti-TM9SF1 antibody ALS11072 IHC of human uterus.

TM9SF1 Antibody (Internal) - Background

Plays an essential role in autophagy.

TM9SF1 Antibody (Internal) - References

- Chluba-de Tapia J., et al. Gene 197:195-204(1997).
Li W.B., et al. Submitted (JAN-2003) to the EMBL/GenBank/DDBJ databases.
Heilig R., et al. Nature 421:601-607(2003).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
He P., et al. Autophagy 5:52-60(2009).