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TM9SF1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12477

Specification

TM9SF1 antibody - middle region - Product Information

Application	**IHC, WB**
Primary Accession	O15321
Other Accession	NM_006405, NP_006396
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Horse, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**67kDa KDa**

TM9SF1 antibody - middle region - Additional Information

Gene ID 10548

Alias Symbol	**HMP70, MP70**

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

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 100 ul of distilled water. Final anti-TM9SF1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
TM9SF1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

TM9SF1 antibody - middle region - 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

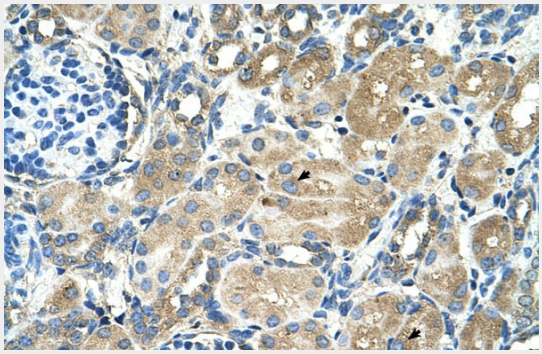
in skeletal muscle, heart and brain were considerably lower than in the other tissues.

TM9SF1 antibody - middle region - Protocols

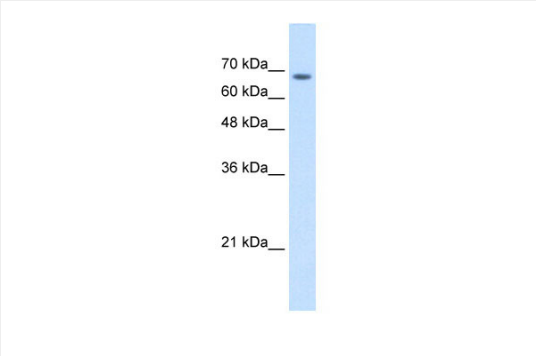
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TM9SF1 antibody - middle region - Images



Human kidney



WB Suggested Anti-TM9SF1 Antibody Titration: 2.5µg/ml
Positive Control: Jurkat cell lysate

TM9SF1 antibody - middle region - References

Sugasawa,T.,(2001)Gene273(2),227-237ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.