

**TM9SF1 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54309**

**Specification**

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**TM9SF1 Polyclonal Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O15321</a>
Reactivity	<b>Rat, Dog, Bovine</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>68861</b>

**TM9SF1 Polyclonal Antibody - Additional Information**

**Gene ID** 10548

**Other Names**

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

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**TM9SF1 Polyclonal Antibody - 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**

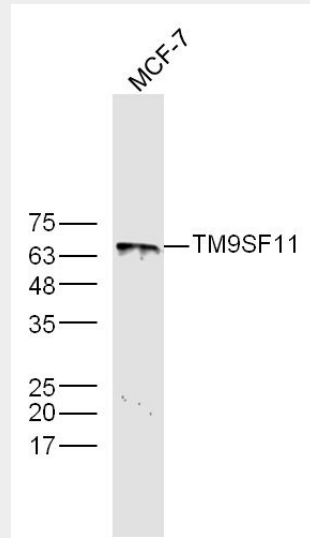
Expressed in lung, pancreas, kidney, liver, placenta, skeletal muscle, heart and brain. The amount in skeletal muscle, heart and brain were considerably lower than in the other tissues.

**TM9SF1 Polyclonal Antibody - Protocols**

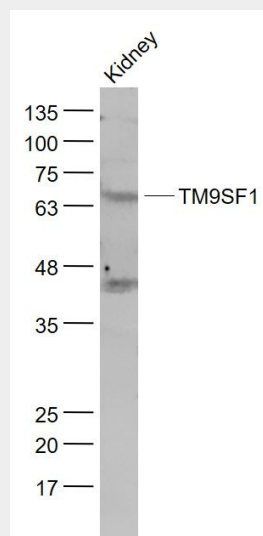
Provided below are standard protocols that you may find useful for product applications.

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

### TM9SF1 Polyclonal Antibody - Images



Sample: MCF-7 (human) Cell Lysate at 40 ug  
Primary: Anti-TM9SF11(bs-10764R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 66 kD  
Observed band size: 66 kD



Sample:  
Kidney (Mouse) Lysate at 40 ug  
Primary: Anti- TM9SF1 (bs-10764R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 66 kD  
Observed band size: 66 kD