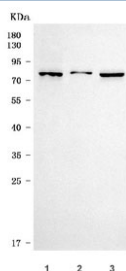


TM9SF2 Antibody / Transmembrane 9 superfamily member 2 (RQ7860)

| Catalog No. | Formulation | Size |
|-------------|---|--------|
| RQ7860 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

Bulk quote request

| | |
|---------------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Human, Rat |
| Format | Antigen affinity purified |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit IgG |
| Purity | Antigen affinity purified |
| Buffer | Lyophilized from 1X PBS with 2% Trehalose |
| UniProt | Q99805 |
| Applications | Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml |
| Limitations | This TM9SF2 antibody is available for research use only. |



Western blot testing of 1) human HeLa, 2) human ThP-1 and 3) rat PC-12 cell lysate with TM9SF2 antibody. Predicted molecular weight ~76 kDa.

Description

Transmembrane 9 superfamily member 2 is a protein that in humans is encoded by the TM9SF2 gene. This gene encodes a member of the transmembrane 9 superfamily. The encoded 76 kDa protein localizes to early endosomes in human cells. The encoded protein possesses a conserved and highly hydrophobic C-terminal domain which contains nine transmembrane domains. The protein may play a role in small molecule transport or act as an ion channel. A pseudogene associated with this gene is located on the X chromosome.

Application Notes

Optimal dilution of the TM9SF2 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids R66-S596) was used as the immunogen for the TM9SF2 antibody.

Storage

After reconstitution, the TM9SF2 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.