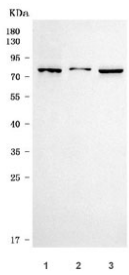
TM9SF2 Antibody / Transmembrane 9 superfamily member 2 (RQ7860)

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
Host	Rabbit
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 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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