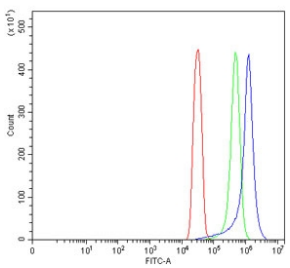
TM7SF3 Antibody / Transmembrane 7 superfamily member 3 (RQ7498)

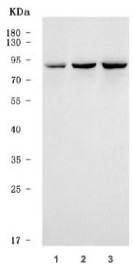
Catalog No.	Formulation	Size
RQ7498	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
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	Q9NS93
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This TM7SF3 antibody is available for research use only.



Flow cytometry testing of human SiHa cells with TM7SF3 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TM7SF3 antibody.



Western blot testing of human 1) RT4, 2) Jurkat and 3) MOLT4 cell lysate with TM7SF3 antibody. Predicted molecular weight ~64 kDa but may be observed at higher molecular weights due to glycosylation.

Description

Involved in cellular response to unfolded protein; negative regulation of programmed cell death; and positive regulation of insulin secretion. Located in plasma membrane.

Application Notes

Optimal dilution of the TM7SF3 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids R102-R544) was used as the immunogen for the TM7SF3 antibody.

Storage

After reconstitution, the TM7SF3 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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