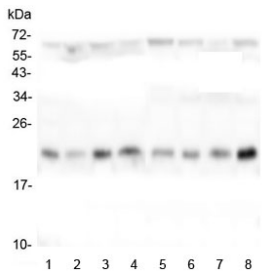
TMEM199 Antibody (RQ4939)

Catalog No.	Formulation	Size
RQ4939	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 and 0.025% sodium azide
UniProt	Q8N511
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This TMEM199 antibody is available for research use only.



Western blot testing of human 1) HeLa, 2) placenta, 3) Caco-2, 4) T-47D, 5) U-87 MG, 6) K562, 7) U-2 OS and 8) PC-3 lysate with TMEM199 antibody at 0.5ug/ml. Predicted molecular weight ~23 kDa.

Description

TMEM199 encodes a protein homologous to the yeast V-ATPase assembly factor Vma12 and appears to be involved in Golgi homeostasis. The protein encoded by this gene has been observed to localize to the endoplasmic reticulum (ER)-Golgi intermediate compartment (ERGIC) and coat protein complex I (COPI) in some human cells. Defects in this gene are a cause of congenital disorder of glycosylation, type IIp. By genomic sequence analysis, the TMEM199 gene is mapped to chromosome 17q11.1.

Application Notes

Optimal dilution of the TMEM199 antibody should be determined by the researcher.

Immunogen

Amino acids E20-H129 from the human protein were used as the immunogen for the TMEM199 antibody.

Storage

After reconstitution, the TMEM199 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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