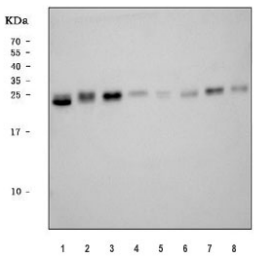
TMED4 Antibody (RQ7399)

Catalog No.	Formulation	Size
RQ7399	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, 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	Q7Z7H5
Applications	Western blot: 0.5-1ug/ml
Limitations	This TMED4 antibody is available for research use only.



Western blot testing of 1) human HepG2, 2) human T-47D, 3) human HeLa, 4) human SH-SY5Y, 5) rat liver, 6) rat stomach, 7) mouse liver and 8) mouse stomach tissue lysate with TMED4 antibody. Predicted molecular weight ~26 KDa.

Description

Transmembrane emp24 domain-containing protein 4 is a protein that in humans is encoded by the TMED4 gene. Involved in positive regulation of I-kappaB kinase/NF-kappaB signaling. Predicted to be located in endoplasmic reticulum membrane. Predicted to be integral component of membrane. Predicted to be active in several cellular components, including COPII-coated ER to Golgi transport vesicle; Golgi apparatus; and endoplasmic reticulum-Golgi intermediate compartment.

Application Notes

Optimal dilution of the TMED4 antibody should be determined by the researcher.

Immunogen

Amino acids NYRTQMWDKQKEVFLPS were used as the immunogen for the TMED4 antibody.

Storage

After reconstitution, the TMED4 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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