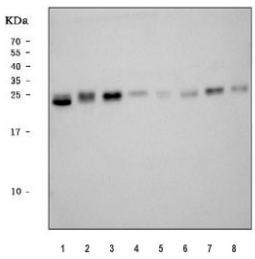
# TMED4 Antibody (RQ7399)

| 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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