

## TMED10 polyclonal antibody (DyLight 650)

Catalog # PAB15134

Size 100 uL

### Specification

|                            |   |
|----------------------------|---|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against synthetic peptide of TMED10.  |
| <b>Immunogen</b>           | A synthetic peptide corresponding to residues within 100-200 at internal region of human TMED10.                                    |
| <b>Host</b>                | Rabbit  |
| <b>Reactivity</b>          | Bovine, Human, Mouse, Primates, Rabbit, Rat   |
| <b>Specificity</b>         | This antibody is useful for Western blot analysis where a band is seen at ~21 KDa.  |
| <b>Form</b>                | Liquid  |
| <b>Conjugation</b>         | DyLight 650   |
| <b>Purification</b>        | Immunogen affinity purification   |
| <b>Recommend Usage</b>     | Immunohistochemistry<br>Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)<br>Western Blot<br>The optimal working |
| <b>Storage Buffer</b>      | In 50 mM sodium borate (0.05% sodium azide).  |
| <b>Storage Instruction</b> | Store at 4°C in the dark.   |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.              |

### Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

## Gene Info — TMED10

**Entrez GeneID** [10972](#)

**Protein Accession#** [P49755](#)

**Gene Name** TMED10

**Gene Alias** P24(Delta), S31I125, S31III125, TMP21, Tmp-21-I

**Gene Description** transmembrane emp24-like trafficking protein 10 (yeast)

**Omim ID** [605406](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene is a member of the EMP24/GP25L/p24 family and encodes a protein with a GOLD domain. This type I membrane protein is localized to the plasma membrane and golgi cisternae and is involved in vesicular protein trafficking. The protein is also a member of a heteromeric secretase complex and regulates the complex's gamma-secretase activity without affecting its epsilon-secretase activity. Mutations in this gene have been associated with early-onset familial Alzheimer's disease. This gene has a pseudogene on chromosome 8. [provided by RefSeq]

**Other Designations** 21 kDa transmembrane trafficking protein|transmembrane emp24 domain-containing protein 10

## Disease

- [Diabetes Mellitus](#)