

## TMED10 polyclonal antibody (DyLight 550)

Catalog # PAB15136      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 amino acids 100-200 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 550
<b>Purification</b>	Immunogen affinity purification
<b>Recommend Usage</b>	Western Blot (2 ug/mL) The optimal working dilution should be determined by the end user.
<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	<a href="#">10972</a>
Protein Accession#	<a href="#">P49755</a>
Gene Name	TMED10
Gene Alias	P24(DELTA), S31I125, S31III125, TMP21, Tmp-21-I
Gene Description	transmembrane emp24-like trafficking protein 10 (yeast)
Omim ID	<a href="#">605406</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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]</p>
Other Designations	21 kDa transmembrane trafficking protein transmembrane emp24 domain-containing protein 10

## Disease

- [Diabetes Mellitus](#)