

TMED10 polyclonal antibody (DyLight 650)

Catalog # PAB15135 Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TMED10.
Immunogen	A synthetic peptide corresponding to residues within 50-150 at internal region of human TMED10.
Host	Rabbit
Reactivity	Bovine, Human, Mouse, Primates, Rabbit, Rat, Xenopus
Specificity	This antibody is useful for Western blot analysis where a band is seen at ~21 KDa.
Form	Liquid
Conjugation	DyLight 650
Purification	Immunogen affinity purification
Recommend Usage	Immunohistochemistry Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM sodium borate (0.05% sodium azide).
Storage Instruction	Store at 4°C in the dark.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry

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](#)