TMED10 polyclonal antibody (DyLight 550)

Catalog # PAB15136 Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TMED10.
Immunogen	A synthetic peptide corresponding to amino acids 100-200 of human TMED10.
Host	Rabbit
Reactivity	Bovine, Human, Mouse, Primates, Rabbit, Rat
Specificity	This antibody is useful for Western blot analysis where a band is seen at ~21 KDa.
Form	Liquid
Conjugation	DyLight 550
Purification	Immunogen affinity purification
Recommend Usage	Western Blot (2 ug/mL) 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 shoul d be handled by trained staff only.

Applications

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

Gene Info — TMED10

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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 do main. 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 secretas e complex and regulates the complex's gamma-secretase activity without affecting its epsilon-sec retase 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

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