TMED10 polyclonal antibody (HRP)

Catalog #   PAB15133   Size   100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TMED10.
Immunogen	A synthetic peptide corresponding to amino acids 50-150 of human TMED10.
Host	Rabbit
Reactivity	Bovine, Human, Mouse, Primates, Rabbit, Rat, Xenopus
Specificity	TMP21 This antibody is useful for Western blot analysis where a band is seen at ~21 KDa.
Form	Liquid
Conjugation	HRP
Recommend Usage	Immunohistochemistry (1 ug/mL) Western Blot (2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS
Storage Instruction	Store at 4°C. Do not freeze.

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