

Datasheet

TMED10 polyclonal antibody (DyLight 488)

Catalog Number: PAB15139

Regulatory Status: For research use only (RUO)

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

Applications: IHC, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: TMP21 This antibody is useful for Western blot analysis where a band is seen at ~21 KDa.

Form: Liquid

Conjugation: DyLight 488

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 50 mM sodium borate

Storage Instruction: Store at 4°C. Do not freeze.

Entrez GeneID: 10972

Gene Symbol: TMED10

Gene Alias: P24(DELTA), S31I125, S31III125, TMP21, Tmp-21-l

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]