

## Datasheet

### TMED10 polyclonal antibody (DyLight 649)

**Catalog Number:** PAB15135

**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 649

**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]