

TMED5 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15982

Product Information

Application	WB
Primary Accession	Q9Y3A6
Other Accession	NM_016040 , NP_057124
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26005

Additional Information

Gene ID	50999
Alias Symbol	CGI-100, p28
Other Names	Transmembrane emp24 domain-containing protein 5, p24 family protein gamma-2, p24gamma2, p28, TMED5
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 µl of distilled water. Final Anti-TMED5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	TMED5 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TMED5
Function	Potential role in vesicular protein trafficking, mainly in the early secretory pathway. Required for the maintenance of the Golgi apparatus; involved in protein exchange between Golgi stacks during assembly. Probably not required for COPI-vesicle-mediated retrograde transport.
Cellular Location	Endoplasmic reticulum membrane; Single-pass type I membrane protein. Golgi apparatus, cis-Golgi network membrane; Single-pass type I membrane protein. Endoplasmic reticulum-Golgi intermediate compartment membrane; Single-pass type I membrane protein Note=Probably cycles between compartments of the early secretory pathway

Background

Potential role in vesicular protein trafficking, mainly in the early secretory pathway. Required for the maintenance of the Golgi apparatus; involved in protein exchange between Golgi stacks during assembly. Probably not required for COPI-vesicle- mediated retrograde transport.

References

Lai C.-H.,et al.Genome Res. 10:703-713(2000).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Li W.B.,et al.Submitted (APR-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Gregory S.G.,et al.Nature 441:315-321(2006).

Images



Host: Rabbit
Target Name: TMED5
Sample Tissue: Jurkat Whole cell lysate
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Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.