

TMEM241 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15702

Product Information

Application	WB
Primary Accession	Q24JQ0
Other Accession	NM_032933 , NP_116322
Reactivity	Human, Dog, Bovine
Predicted	Human, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32647

Additional Information

Gene ID	85019
Alias Symbol	C18orf45, hVVT
Other Names	Transmembrane protein 241, TMEM241, C18orf45
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-TMEM241 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	TMEM241 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

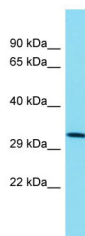
Protein Information

Name	SLC35D4 (HGNC:31723)
Synonyms	C18orf45, TMEM241
Function	Golgi-localized UDP-N-acetylglucosamine (UDP-GlcNAc) transporter that transports UDP-N-acetylglucosamine into Golgi lumen. Contributes to lysosomal targeting of NPC2, a key protein required for lysosomal cholesterol exiting, and that utilizes the mannose-6- phosphate (M6P) modification pathway for its lysosomal targeting.
Cellular Location	Golgi apparatus, cis-Golgi network membrane; Multi-pass membrane protein

References

Sawaki H.,et al.Submitted (MAR-2006) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 437:551-555(2005).
Hansen H.G.,et al.J. Biol. Chem. 287:39513-39523(2012).

Images



Host: Rabbit
Target Name: TMEM241
Sample Tissue: NCI-H226 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'.