

TMEM241 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15702**Specification**

TMEM241 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q24JQ0
Other Accession	NM_032933 , NP_116322
Reactivity	Human, Bovine, Dog
Predicted	Human, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32kDa KDa

TMEM241 Antibody - C-terminal region - 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.

TMEM241 Antibody - C-terminal region - Protein Information**Name** TMEM241 ([HGNC:31723](#))**Synonyms** C18orf45**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

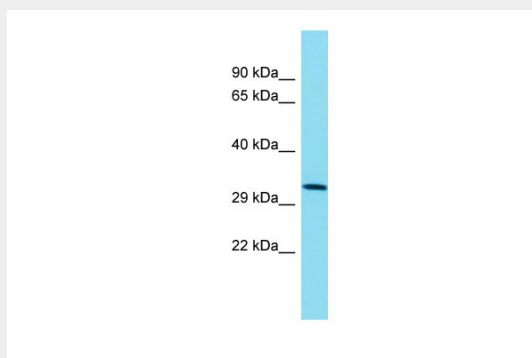
Golgi apparatus, cis-Golgi network membrane; Multi-pass membrane protein

TMEM241 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TMEM241 Antibody - C-terminal region - Images



Host: Rabbit

Target Name: TMEM241

Sample Tissue: NCI-H226 Whole cell lysate

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Antibody Dilution: 1.0µg/ml

TMEM241 Antibody - C-terminal region - 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).