

TMTC1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12987**Specification**

TMTC1 antibody - middle region - Product Information

Application	WB
Primary Accession	Q8IUR5
Other Accession	NM_175861 , NP_787057
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	87kDa KDa

TMTC1 antibody - middle region - Additional Information**Gene ID** 83857**Alias Symbol** **ARG99, FLJ31400, FLJ41625, OLF, TMTC1A**
Other Names
Transmembrane and TPR repeat-containing protein 1, TMTC1**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-TMTC1 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

TMTC1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

TMTC1 antibody - middle region - Protein Information**Name** TMTC1 ([HGNC:24099](#))**Function**

Transfers mannosyl residues to the hydroxyl group of serine or threonine residues. The 4 members of the TMTC family are O-mannosyl- transferases dedicated primarily to the cadherin superfamily, each member seems to have a distinct role in decorating the cadherin domains with O-linked mannose glycans at specific regions. Also acts as O- mannosyl-transferase on other proteins such as PDIA3.

Cellular Location

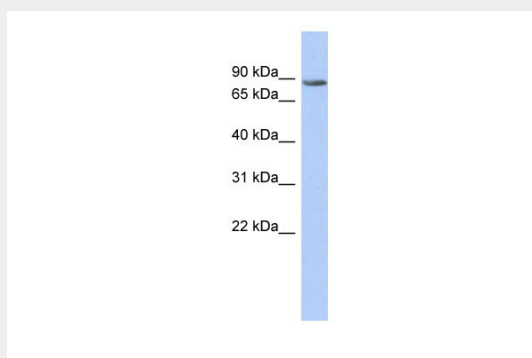
Membrane; Multi-pass membrane protein. Endoplasmic reticulum

TMTC1 antibody - middle 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](#)

TMTC1 antibody - middle region - Images



WB Suggested Anti-TMTC1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: Human Spleen

TMTC1 antibody - middle region - References

- Shen M.Q.,et al.Submitted (SEP-2009) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Scherer S.E.,et al.Nature 440:346-351(2006).
Yanqiu Z.,et al.Submitted (NOV-2000) to the EMBL/GenBank/DDBJ databases.
Mishra M.,et al.FEBS Lett. 586:3018-3023(2012).