

Rabbit anti-Human TMTC4 Polyclonal Antibody | anti-TMTC4 antibody

TMTC4 Antibody (N-term)

CATALOG # AAA286557	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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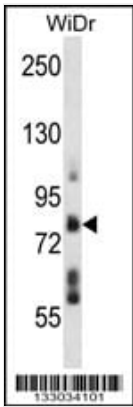
PRODUCT SYNONYMS

TMTC4; Polyclonal Antibody; TMTC4 Antibody (N-term); Transmembrane and TPR repeat-containing protein 4; anti-TMTC4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TMTC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 175-204 amino acids from the N-terminal region of human TMTC4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	175-204
Sequence Length	630
Applicable Applications for anti-TMTC4 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Precautions	TMTC4 Antibody (N-term) is for research use only
Cellular Location	Membrane; Multi-pass membrane protein
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
TMTC4 Antibody (N-term) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the TMTC4 antibody detected the TMTC4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TMTC4 antibody	TMTC4 belongs to the TMTC family. Its exact function remains unknown.
Product Categories/Family for anti-TMTC4 antibody	Cell Biology
References	Tao, W.A., et al. Nat. Methods 2(8):591-598(2005) Rual, J.F., et al. Genome Res. 14 (10B), 2128-2135 (2004) : Dunham, A., et al. Nature 428(6982):522-528(2004) Christian, S.L., et al. Genomics 79(5):635-656(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	118766328
NCBI GeneID	84899
NCBI Accession #	NP_001073137.1; NP_116202.2
NCBI GenBank Nucleotide #	NM_001079669.2
UniProt Accession #	Q5T4D3; Q5T4D4; Q5T4D5; Q5T4D6; Q8WV63; Q96SU8; A6NLI7; B7Z666
Molecular Weight	82991
NCBI Official Full Name	transmembrane and TPR repeat-containing protein 4 isoform 2
NCBI Official Synonym Full Names	transmembrane and tetratricopeptide repeat containing 4
NCBI Official Symbol	TMTC4
NCBI Protein Information	transmembrane and TPR repeat-containing protein 4
UniProt Protein Name	Transmembrane and TPR repeat-containing protein 4
UniProt Gene Name	TMTC4
UniProt Entry Name	TMTC4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.