



TMTC1 Antibody

CATALOG NUMBER: 26-380



Antibody used in WB on Human Heart at
0.2-1 ug/ml.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	TMTC1 antibody can be used for detection of TMTC1 by ELISA at 1:312500. TMTC1 antibody can be used for detection of TMTC1 by western blot at 1 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
POSITIVE CONTROL:	1) Cat. No. XBL-10407 - Fetal Heart Tissue Lysate
PREDICTED MOLECULAR WEIGHT:	87 kDa
IMMUNOGEN:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human TMTC1.
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Antibody is purified by peptide affinity chromatography method.
PHYSICAL STATE:	Lyophilized
BUFFER:	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.
CONCENTRATION:	1 mg/ml
STORAGE CONDITIONS:	For short periods of storage (days) store at 4°C. For longer periods of storage, store TMTC1 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	TMTC1, ARG99, FLJ31400, FLJ41625, OLF, TMTC1A
ACCESSION NO.:	NP_787057
PROTEIN GI NO.:	83415184

OFFICIAL SYMBOL: TMTC1

GENE ID: 83857

Background

BACKGROUND: TMTC1 is a multi-pass membrane protein. It belongs to the TMTC family and contains 10 TPR repeats. The exact function of TMTC1 remains unknown.

REFERENCES: 1) Gerhard, D.S., Genome Res. 14 (10B), 2121-2127 (2004).

FOR RESEARCH USE ONLY

December 12, 2016