

Rabbit anti-Human TMC07 Polyclonal Antibody | anti-TANGO6 antibody

TMC07 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284069	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

TMC07; Polyclonal Antibody; TMC07 Antibody (C-term); Transport and Golgi organization protein 6 homolog; Transmembrane and coiled-coil domain-containing protein 7; TANGO6; KIAA1746; anti-TANGO6 antibody

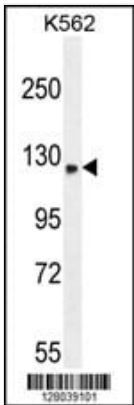
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TMC07 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 904-933 amino acids from the C-terminal region of human TMC07.
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	904-933
Sequence Length	1094
Applicable Applications for anti-TANGO6 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
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



IHC (Immunohiostchemistry)
TMCO7 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TMCO7 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TMCO7 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the TMCO7 antibody detected the TMCO7 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-TANGO6 antibody	Cell Biology
References	Lasky-Su, J., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 147B (8), 1345-1354 (2008) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	153791502
NCBI GeneID	79613
NCBI Accession #	NP_078838.1
NCBI GenBank Nucleotide #	NM_024562.1
UniProt Accession #	Q9C0B7; Q569F9; Q9H9K1
Molecular Weight	120748
NCBI Official Full Name	transport and Golgi organization protein 6 homolog
NCBI Official Synonym Full Names	transport and golgi organization 6 homolog (Drosophila)
NCBI Official Symbol	TANGO6
NCBI Official Synonym Symbols	TMCO7
NCBI Protein Information	transport and Golgi organization protein 6 homolog
UniProt Protein Name	Transport and Golgi organization protein 6 homolog
UniProt Gene Name	TANGO6
UniProt Synonym Gene Names	KIAA1746; TMCO7
UniProt Entry Name	TNG6_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.