

Rabbit TMCO1 Polyclonal Antibody | anti-TMCO1 antibody

TMCO1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199995	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

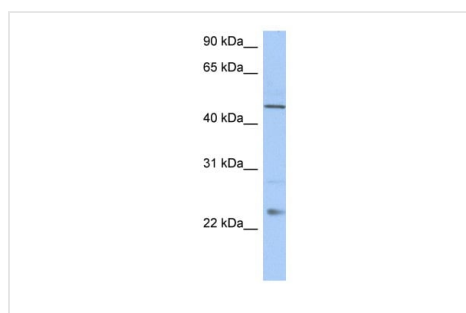
PRODUCT SYNONYMS

TMCO1; Polyclonal Antibody; TMCO1 antibody - C-terminal region; anti-TMCO1 antibody

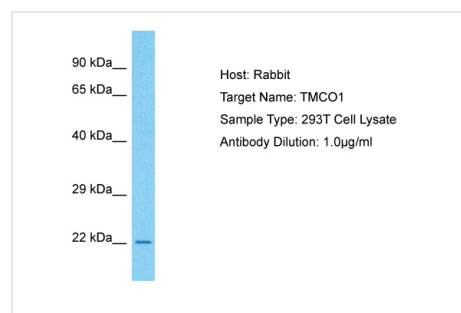
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: CS FIFLYILCTM SIRQNIQKIL GLAPSRAATK QAGGFLGPPP PSGKFS
Sequence Length	188
Applicable Applications for anti-TMCO1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TMCO1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-TMCO1 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Liver


WB (Western Blot)

Host: Rabbit Target Name: TMCO1 Sample Tissue: Human 293T Whole Cell Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TMCO1 antibody	This is a rabbit polyclonal antibody against TMCO1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TMCO1 belongs to the TMCO1 family. The exact function of TMCO1 remains unknown.
Product Categories/Family for anti-TMCO1 antibody	Polyclonal; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	371872752
NCBI GeneID	54499
NCBI Accession #	NP_061899
NCBI GenBank Nucleotide #	NM_019026
UniProt Accession #	Q9UM00
Molecular Weight	21kDa
NCBI Official Full Name	calcium load-activated calcium channel isoform a
NCBI Official Synonym Full Names	transmembrane and coiled-coil domains 1
NCBI Official Symbol	TMCO1
NCBI Official Synonym Symbols	PCIA3; TMCC4; HP10122; PNAS-136
NCBI Protein Information	calcium load-activated calcium channel
UniProt Protein Name	Transmembrane and coiled-coil domain-containing protein 1
UniProt Gene Name	TMCO1
UniProt Synonym Gene Names	TMCC4; PNAS-10; PNAS-136; UNQ151/PRO177
UniProt Entry Name	TMCO1_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.