

Rabbit TMED10 / TMP21 Polyclonal Antibody | anti-TMED10 antibody

Rabbit Polyclonal to Human TMED10 / TMP21

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50701	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

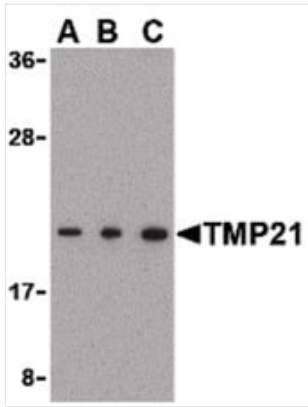
PRODUCT SYNONYMS

TMED10 / TMP21; Polyclonal Antibody; Rabbit Polyclonal to Human TMED10 / TMP21; Anti-TMED10 / TMP21 Antibody (C-Terminus) IHC-plus; TMED10; S31III125; Transmembrane protein Tmp21; p23; p24 family protein delta-1; p24(Delta); p24delta; p24delta1; S311125; Tmp-21-I; TMP21; Human TMED10; anti-TMED10 antibody

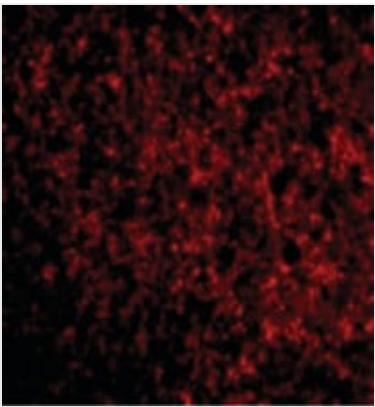
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	19 amino acid peptide from near the carboxy terminus of human TMP21.
Purity/Purification	Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	219
Applicable Applications for anti-TMED10 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human TMED10 / TMP21.
Immunogen Type	Synthetic peptide
Immunogen	TMED10 / TMP21 antibody was raised against synthetic peptide from human TMED10 / TMP21.
Antigen Modification	C-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

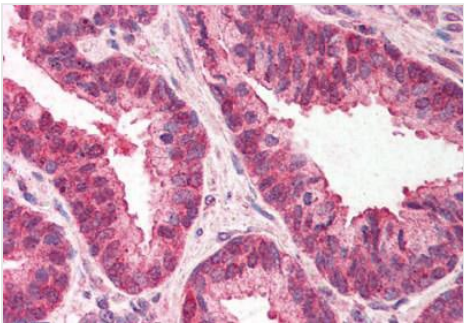
IMAGES



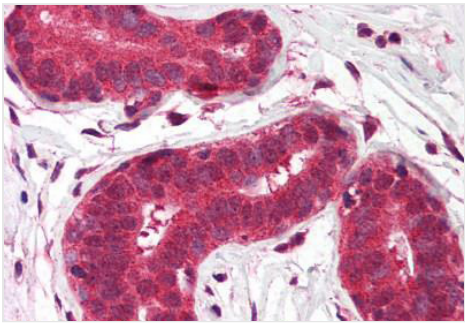
WB (Western Blot)
Western blot of TMP21 in Raji cell lysate with TMP21 antibody at (A) 0.5 and (B) 1 and (C) 2 ug/ml.



IF (Immunofluorescence)
Immunofluorescence of TMP21 in Human Brain cells with TMP21 antibody at 20 ug/ml.



IHC (Immunohistochemistry)
Anti-TMED10 / TMP21 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3 ug/ml.



IHC (Immunohistochemistry)
Anti-TMED10 / TMP21 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-TMED10 antibody	TMP 21 is a integral membrane protein that is localized in microsomal membranes, zymogen granule membrane and the plasma membrane. It is ubiquitously expressed and is involved in vesicular targeting and protein transport. Recent studies have shown that TMP21 is a component of presenilin complexes and differentially regulates gamma-secretase cleavage of the amyloid precursor protein, without affecting epsilon-secretase activity.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	98986464
NCBI GeneID	10972
NCBI Accession #	NP_006818.3
NCBI GenBank Nucleotide #	NM_006827.5
UniProt Accession #	P49755; Q15602; Q16536; Q86TC2; Q86TS5; B2R605
Molecular Weight	24,976 Da
NCBI Official Full Name	transmembrane emp24 domain-containing protein 10
NCBI Official Synonym Full Names	transmembrane emp24-like trafficking protein 10 (yeast)
NCBI Official Symbol	TMED10
NCBI Official Synonym Symbols	p23; TMP21; S31I125; Tmp-21-I; S31III125; P24(Delta)

NCBI Protein Information	transmembrane emp24 domain-containing protein 10; p24delta; p24delta1; p24 family protein delta-1; transmembrane protein Tmp21; 21 kDa transmembrane trafficking protein; 21 kDa transmembrane-trafficking protein
UniProt Protein Name	Transmembrane emp24 domain-containing protein 10
UniProt Gene Name	TMED10
UniProt Synonym Gene Names	TMP21; S31I125; p24delta1
UniProt Entry Name	TMEDA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/tmed10-tmp21-antibody-western-blot-immunohistochemistry-elisa/50701>