

Rabbit anti-Human, Mouse TMED10/TMP21 Polyclonal Antibody | anti-TMED10/TMP21 antibody

Rabbit anti-TMED10/TMP21 Antibody, Affinity Purified

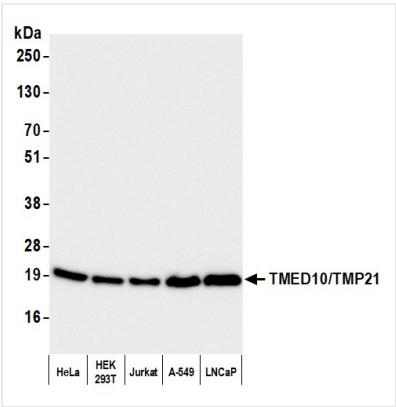
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213156	Rabbit	Human, Mouse	Western Blot

PRODUCT SYNONYMS

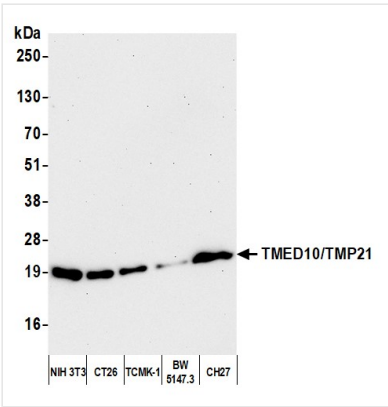
TMED10/TMP21; Polyclonal Antibody; Rabbit anti-TMED10/TMP21 Antibody; Affinity Purified; 21 kDa transmembrane-trafficking protein; S31III125; transmembrane protein Tmp21; transmembrane emp24-like trafficking protein 10; transmembrane emp24 domain-containing protein 10; Tmp-21-I; TMP21; testicular tissue protein Li 206; S31I125; p24delta1; p24delta; p24d1; P24(DELTA); p23; 21 kDa transmembrane trafficking protein; p24 family protein delta-1; Transmembrane emp24 domain-containing protein 10; transmembrane p24 trafficking protein 10; anti-TMED10/TMP21 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TMED10/TMP21 antibody	WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human TMED10/TMP21 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, A-549, and LNCaP cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TMED10/TMP21 antibody (AAA213156 lot 2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



WB (Western Blot)
Detection of mouse TMED10/TMP21 by western blot. Samples: Whole cell lysate (50 ug) from NIH 3T3, CT26, TCMK-1, BW5147.3, and CH27 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TMED10/TMP21 antibody (AAA213156 lot 2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-TMED10/TMP21 antibody	Transmembrane emp24 domain-containing protein 10 (TMED10) is a member of the EMP24/GP25L/p24 family and encodes a protein with a GOLD domain. This type I membrane protein is localized to the plasma membrane and golgi cisternae and is involved in vesicular protein trafficking. The protein is also a member of a heteromeric secretase complex and regulates the complex's gamma-secretase activity without affecting its epsilon-secretase activity [taken from NCBI Entrez Gene (Gene ID: 10972)].
Product Categories/Family for anti-TMED10/TMP21 antibody	Primary Antibodies

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; 21 kDa transmembrane trafficking protein; 21 kDa transmembrane-trafficking protein; p24 family protein delta-1; p24delta; p24delta1; transmembrane protein Tmp21
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tmed10-tmp21-antibody-western-blot-elisa/213156>