

Rabbit TMED1 Polyclonal Antibody | anti-TMED1 antibody

TMED1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199747	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

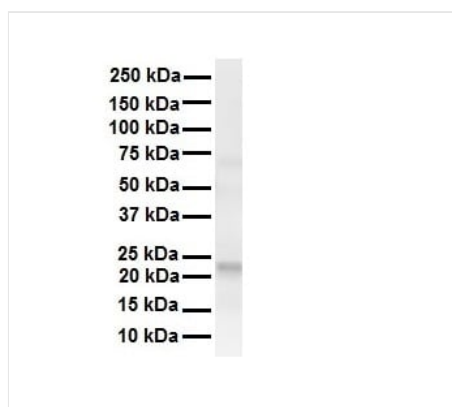
PRODUCT SYNONYMS

TMED1; Polyclonal Antibody; TMED1 antibody - middle region; anti-TMED1 antibody

PRODUCT SPECIFICATIONS

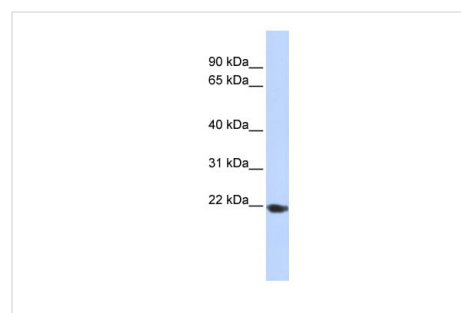
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FT LESPQGVLLV SESRKADGVH TVEPTEAGDY KLCFDNSFST ISEKL VFF
Sequence Length	227
Applicable Applications for anti-TMED1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TMED1
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



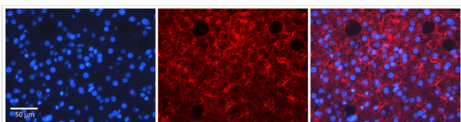
WB (Western Blot)

WB Suggested Anti-TMED1 antibody Titration: 1 ug/mL Sample Type: Human liver



WB (Western Blot)

WB Suggested Anti-TMED1 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:62500 Positive Control: 293T cell lysate TMED1 is supported by BioGPS gene expression data to be expressed in HEK293T



IHC (Immunohistochemistry)
 Rabbit Anti-TMED1 Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Adult liver
 Observed Staining: Membrane
 Primary Antibody Concentration: 1:100
 Secondary Antibody: Donkey anti-Rabbit-Cy2/3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec
 Protocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-TMED1 antibody	This is a rabbit polyclonal antibody against TMED1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TMED1 was identified by its interaction with interleukin 1 receptor-like 1 (IL1RL1). This protein lacks any similarity to other interleukin 1 ligands. The functional significance of its interaction with IL1RL1 is not known. The protein encoded by this gene was identified by its interaction with interleukin 1 receptor-like 1 (IL1RL1). This protein lacks any similarity to other interleukin 1 ligands. The functional significance of its interaction with IL1RL1 is not known.
Product Categories/Family for anti-TMED1 antibody	Polyclonal ; Signal Proteins ; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803040
NCBI GeneID	11018
NCBI Accession #	NP_006849
NCBI GenBank Nucleotide #	NM_006858
UniProt Accession #	Q13445
Molecular Weight	23kDa
NCBI Official Full Name	transmembrane emp24 domain-containing protein 1
NCBI Official Synonym Full Names	transmembrane p24 trafficking protein 1
NCBI Official Symbol	TMED1
NCBI Official Synonym Symbols	Tp24; p24g1; Il1rl1l; IL1RL1LG
NCBI Protein Information	transmembrane emp24 domain-containing protein 1
UniProt Protein Name	Transmembrane emp24 domain-containing protein 1
UniProt Gene Name	TMED1
UniProt Synonym Gene Names	IL1RL1L; IL1RL1LG; Tp24; p24gamma1
UniProt Entry Name	TMED1_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://stage.aaabiotech.com/polyclonal/tmed1-antibody-immunohistochemistry-western-blot-elisa/199747>