

Rabbit TMED2 Polyclonal Antibody | anti-TMED2 antibody

TMED2 Antibody (N-term)

CATALOG # AAA284601	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Hamster, Mouse, Rat)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

TMED2; Polyclonal Antibody; TMED2 Antibody (N-term); Transmembrane emp24 domain-containing protein 2; Membrane protein p24A; p24; p24 family protein beta-1; p24beta1; RNP24; anti-TMED2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Hamster, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TMED2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 50-79 amino acids from the N-terminal region of human TMED2.
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: 0.3 (varies by lot)
Sequence Positions	50-79
Sequence Length	201
Applicable Applications for anti-TMED2 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 (Immunohistochemistry)

TMED2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TMED2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

TMED2 Antibody (N-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the TMED2 antibody detected the TMED2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TMED2 antibody	TMED2 could have a role in the budding of coatomer-coated and other species of coated vesicles. It could bind cargo molecules to collect them into budding vesicles.
Product Categories/Family for anti-TMED2 antibody	Developmental Biology ; Signal Transduction
References	Stepanchick, A., et al. Biochem. Biophys. Res. Commun. 395(1):136-140(2010) Luo, W., et al. J. Biol. Chem. 282(41):30246-30255(2007) Chen, F., et al. Nature 440(7088):1208-1212(2006) Breuza, L., et al. J. Biol. Chem. 279(45):47242-47253(2004) Barr, F.A., et al. J. Cell Biol. 155(6):885-891(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803149
NCBI GeneID	10959
NCBI Accession #	NP_006806.1
NCBI GenBank Nucleotide #	NM_006815.3
UniProt Accession #	Q15363
Molecular Weight	22761
NCBI Official Full Name	transmembrane emp24 domain-containing protein 2
NCBI Official Synonym Full Names	transmembrane emp24 domain trafficking protein 2
NCBI Official Symbol	TMED2
NCBI Official Synonym Symbols	p24; P24A; RNP24
NCBI Protein Information	transmembrane emp24 domain-containing protein 2
UniProt Protein Name	Transmembrane emp24 domain-containing protein 2
UniProt Gene Name	TMED2
UniProt Synonym Gene Names	RNP24; p24beta1
UniProt Entry Name	TMED2_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/tmed2-antibody-immunohistochemistry-western-blot-elisa/284601>