

Rabbit anti-Human, Mouse Transmembrane emp24 domain-containing protein 9 Polyclonal Antibody | anti-TMED9 antibody

Rabbit anti-Human Transmembrane emp24 domain-containing protein 9 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA117885	Rabbit	Human, Mouse	Western Blot, ELISA

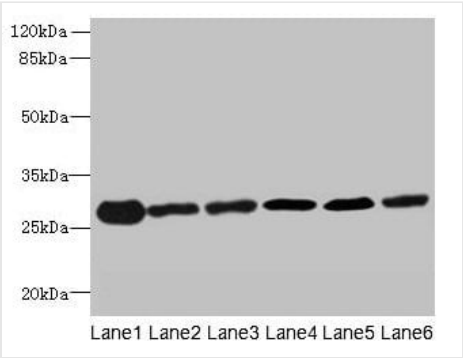
PRODUCT SYNONYMS

Transmembrane emp24 domain-containing protein 9; Polyclonal Antibody; Rabbit anti-Human Transmembrane emp24 domain-containing protein 9 polyclonal Antibody; Transmembrane emp24 domain-containing protein 9 (GMP25) (Glycoprotein 25L2) (p24 family protein alpha-2) (p24alpha2) (p25); TMED9; GP25L2; anti-TMED9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-TMED9 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant Human Transmembrane emp24 domain-containing protein 9 protein (40-197AA)
Conjugate	Non-conjugated
Storage Buffer	0.1mol/L NaCl, 15mmol/L NaN3, PH7.2
Species	Human
Research Area	Signal Transduction
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-248851
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)
Western blotAll lanes: TMED9 antibody at 4.5ug/mlLane 1: Mouse liver tissueLane 2: Mouse kidney tissueLane 3: Human placenta tissueLane 4: A549 whole cell lysateLane 5: MCF-7 whole cell lysateLane 6: A431 whole cell lysateSecondary Goat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 28 kDaObserved band size: 28 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TMED9 antibody	Appears to be involved in vesicular protein trafficking, mainly in the early secretory pathway. In COPI vesicle-mediated retrograde transport involved in the coatomer recruitment to membranes of the early secretory pathway. Increases coatomer-dependent activity of ARFGAP2. Thought to play a crucial role in the specific retention of p24 complexes in cis-Golgi membranes; specifically contributes to the coupled localization of TMED2 and TMED10 in the cis-Golgi network. May be involved in organization of intracellular membranes, such as of the ER-Golgi intermediate compartment and the Golgi apparatus. Involved in ER localization of PTPN2 isoform PTPB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	39725636
NCBI GeneID	54732
NCBI Accession #	NP_059980.2
NCBI GenBank Nucleotide #	NM_017510.4
UniProt Accession #	Q9BVK6; Q14437; Q8WZ61
NCBI Official Full Name	transmembrane emp24 domain-containing protein 9
NCBI Official Synonym Full Names	transmembrane p24 trafficking protein 9
NCBI Official Symbol	TMED9
NCBI Official Synonym Symbols	p25; GMP25; HSGP25L2G
NCBI Protein Information	transmembrane emp24 domain-containing protein 9
UniProt Protein Name	Transmembrane emp24 domain-containing protein 9
UniProt Gene Name	TMED9
UniProt Synonym Gene Names	GP25L2; p24alpha2
UniProt Entry Name	TMED9_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.