Datasheet for ABIN7172988

anti-TMED9 antibody (AA 40-197) (Biotin)

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Overview

Quantity:	100 µg
Target:	TMED9
Binding Specificity:	AA 40-197
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMED9 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Transmembrane emp24 domain-containing protein 9 protein (40-197AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TMED9
Alternative Name:	TMED9 (TMED9 Products)
Background:	Background: 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

Target Details

	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. Aliases: TMED9 antibody, GP25L2 antibody, Transmembrane emp24 domain-containing protein 9 antibody, GMP25 antibody, Glycoprotein 25L2 antibody, p24 family protein alpha-2 antibody, p24alpha2 antibody, p25 antibody
UniProt:	Q9BVK6

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.