

Datasheet for ABIN7172987
anti-TMED9 antibody (AA 40-197)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	TMED9
Binding Specificity:	AA 40-197
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMED9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Transmembrane emp24 domain-containing protein 9 protein (40-197AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
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 coatamer-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: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

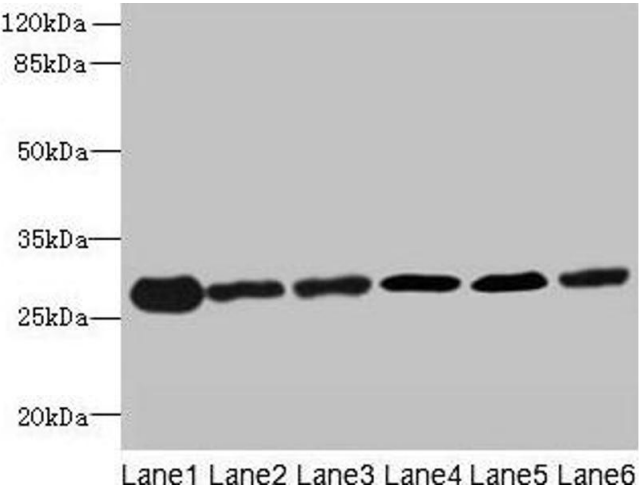
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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.



Western Blotting

Image 1. Western blot All lanes: TMED9 antibody at 4.5 μ g/mL Lane 1: Mouse liver tissue Lane 2: Mouse kidney tissue Lane 3: Human placenta tissue Lane 4: A549 whole cell lysate Lane 5: MCF-7 whole cell lysate Lane 6: A431 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 28 kDa Observed band size: 28 kDa