

Datasheet for ABIN6242677
anti-TMED4 antibody (AA 130-161)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	TMED4
Binding Specificity:	AA 130-161
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMED4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TMED4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 130-161 amino acids from the Central region of human TMED4.
Clone:	RB54260
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TMED4
Alternative Name:	TMED4 (TMED4 Products)

Target Details

Background: Involved in vesicular protein trafficking, mainly in the early secretory pathway. targeting. Involved in the maintenance of the Golgi apparatus. Appears to play a role in the biosynthesis of secreted cargo including processing. Involved in endoplasmic reticulum stress response. May play a role in the regulation of heat-shock response and apoptosis (By similarity).

Molecular Weight: 25943

UniProt: [Q7Z7H5](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

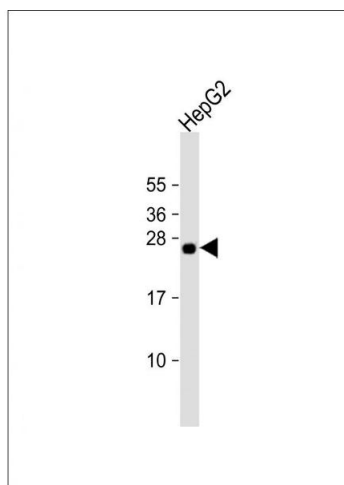
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-TMED4 Antibody (Center) at 1:2000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa
Blocking/Dilution buffer: 5 % NFDm/TBST.