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Datasheet for ABIN7452981  
**anti-TMED2 antibody (AA 50-100)**

## Overview

Quantity:	100 µg
Target:	TMED2
Binding Specificity:	AA 50-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMED2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	Rabbit anti-TMED2 Antibody, Affinity Purified
Immunogen:	Between AA 50 and 100
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Affinity Purified

## Target Details

Target:	TMED2
Alternative Name:	TMED2 ( <a href="#">TMED2 Products</a> )
Background:	Background: TMED2 is involved in vesicular protein trafficking. TMED2 mainly functions in the

## Target Details

early secretory pathway but also in post-Golgi membranes. It is thought to act as cargo receptor at the luminal side for incorporation of secretory cargo molecules into transport vesicles and to be involved in vesicle coat formation at the cytoplasmic side. In COPII vesicle-mediated anterograde transport involved in the transport of GPI-anchored proteins and proposed to act together with TMED10 as their cargo receptor, the function specifically implies SEC24C and SEC24D of the COPII vesicle coat and lipid raft-like microdomains of the ER [taken from the Universal Protein Resource (UniProt) Q15363].

Gene ID: 10959

UniProt: [Q15363](#)

## Application Details

Application Notes: IP: Not recommended  
WB: 1:1,000 - 1:5,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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

Expiry Date: 12 months