

Datasheet for ABIN7270945
anti-TMED10 antibody (AA 35-190)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TMED10
Binding Specificity:	AA 35-190
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMED10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	[KO Validated] TMED10 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 35-190 of human TMED10 (NP_006818.3).
Sequence:	HLPINSRKCL REEIHKDLLV TGAYEISDQS GGAGGLRSHL KITDSAGHIL YSKEDATKGK FAFTTEDYDM FEVCFESKGT GRIPDQLVIL DMKHGVEAKN YEEIAKVEKL KPLEVELRRL EDLSIESIVND FAYMKKREEE MRDTNESTNT RVLYFS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Product Details

Grade: KO Validated

Target Details

Target: TMED10

Alternative Name: TMED10 ([TMED10 Products](#))

Background: This gene is a member of the EMP24/GP25L/p24 family and encodes a protein with a GOLD domain. This type I membrane protein is localized to the plasma membrane and golgi cisternae and is involved in vesicular protein trafficking. The protein is also a member of a heteromeric secretase complex and regulates the complex's gamma-secretase activity without affecting its epsilon-secretase activity. Mutations in this gene have been associated with early-onset familial Alzheimer's disease. This gene has a pseudogene on chromosome 8.,TMED10,P24(Delta),S31I125,S31III125,TMP21,Tmp-21-I,p23,p24d1,Signal Transduction,Cell Biology & Developmental Biology,Hippo Signaling Pathway,Neuroscience,Neurodegenerative Diseases,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimer's Disease,TMED10

Molecular Weight: 24kDa

Gene ID: 10972

UniProt: [P49755](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.