

TMED10 Polyclonal Antibody

Catalog No. E-AB-19178

Note: Centrifuge before opening to ensure complete recovery of vial contents.

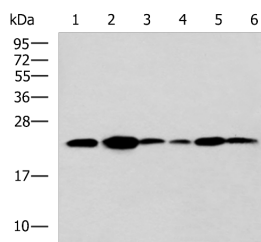
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human TMED10
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

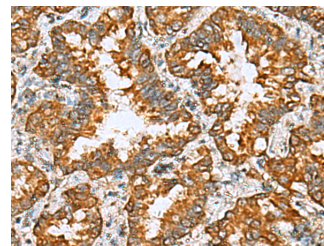
WB	1:1000-1:5000
IHC	1:50-1:200

Data

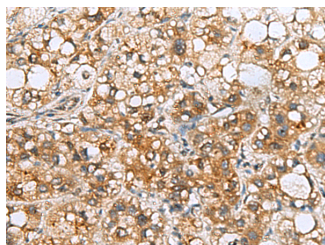


Western blot analysis of NIH/3T3 cell Mouse Pancreas tissue Rat lung tissue Mouse liver tissue Hela Raji cell lysates using TMED10 Polyclonal Antibody at dilution of 1:900

Observed Mw:Refer to figures
Calculated Mw:25 kDa



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TMED10 Polyclonal Antibody at dilution of 1:65(×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TMED10 Polyclonal Antibody at dilution of 1:65(×200)

Preparation & Storage

For Research Use Only

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

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.