TMED10 Polyclonal Antibody

catalog number: **E-AB-19178**

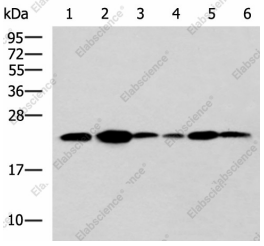
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human TMED10
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:50-1:200

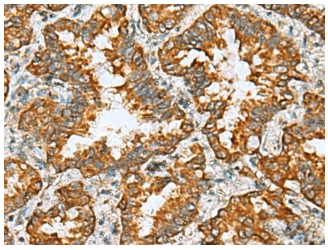
Data



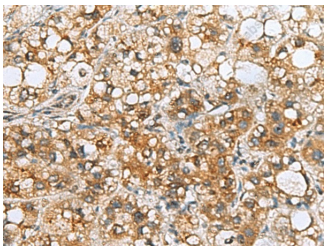
Western blot analysis of NIH/3T3 cell Mouse Pancreas tissue Rat lung tissue Mouse liver tissue Hela Raji cell lysates using TMED10 Polyclonal Antibody at dilution of 1:900

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

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.