Elabscience®

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TMED10 Polyclonal Antibody

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Catalog No.	E-AB-19178	**Reactivity**	H,M,R
Storage	Store at -20℃. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	WB,IHC,ELISA	**Isotype**	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.
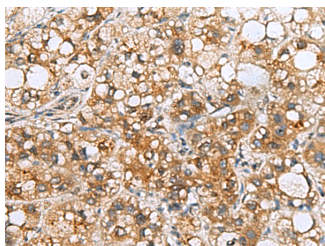
Images
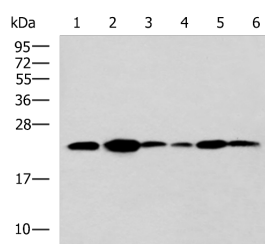
Western blot analysis of NIH/3T3 cell Mouse Pancreas tissue Rat lung tissue Mouse liver tissue Hela Raji cell lysates using TMED10 Polyclonal Antibody at dilution of 1:900
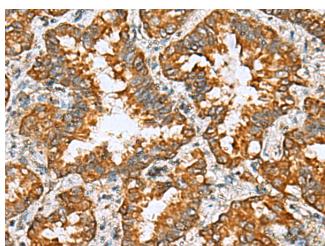
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TMED10 Polyclonal Antibody at dilution of 1:65(×200)

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

Immunogen Information

Immunogen	Fusion protein of human TMED10
Gene Accession	BC001496
Swissprot	P49755
Synonyms	TMED 10,Tmed10,TMEDA,Tmp 21 I,Tmp 21,Tmp 21 I,Tmp-21-I

Product Information

Calculated MW	25 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:1000-1:5000, IHC 1:50-1:200, ELISA 1:5000-1:10000

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.