

Product datasheet for **TA366430**

TMP21 (TMED10) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Raji, Hela cell, Mouse liver tissue, Rat lung tissue, Mouse Pancreas tissue, NIH/3T3 cell lysates IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TMED10
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	25 kDa
Gene Name:	transmembrane p24 trafficking protein 10
Database Link:	Entrez Gene 10972 Human P49755



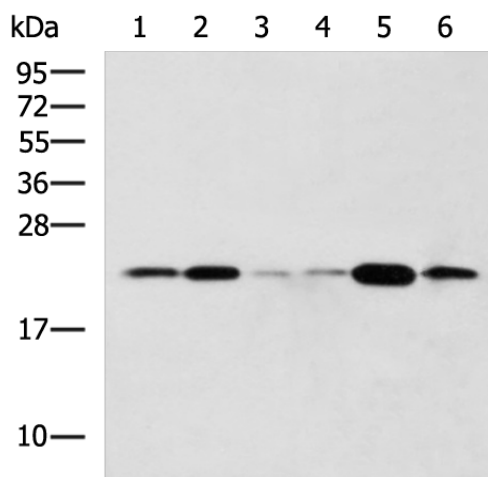
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Background:

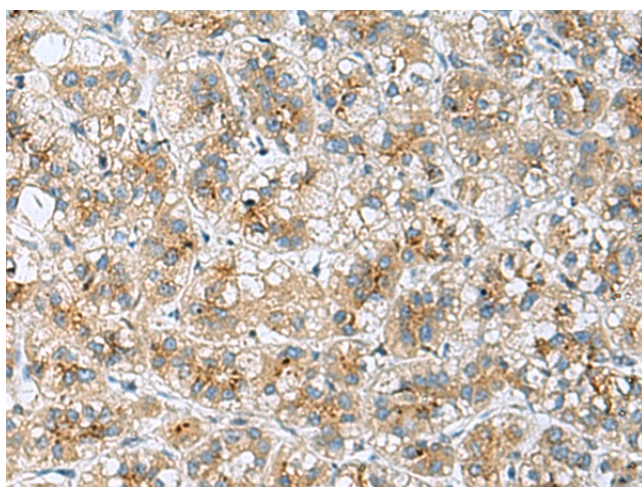
This gene is a member of the EMP24/GP25L/p24 family and encodes a protein with a GOLD domain. This type I membrane protein is localized to the plasma membrane and golgi cisternae and is involved in vesicular protein trafficking. The protein is also a member of a heteromeric secretase complex and regulates 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.

Synonyms:

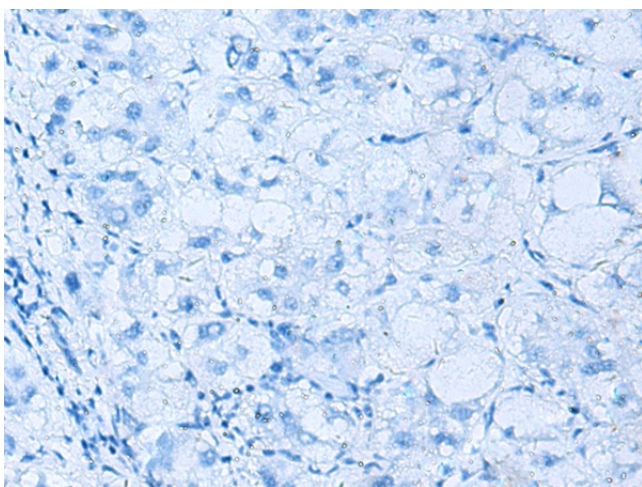
P24(DELTA); p24delta; S311125; S31III125; Tmp-21-I; TMP21

Product images:


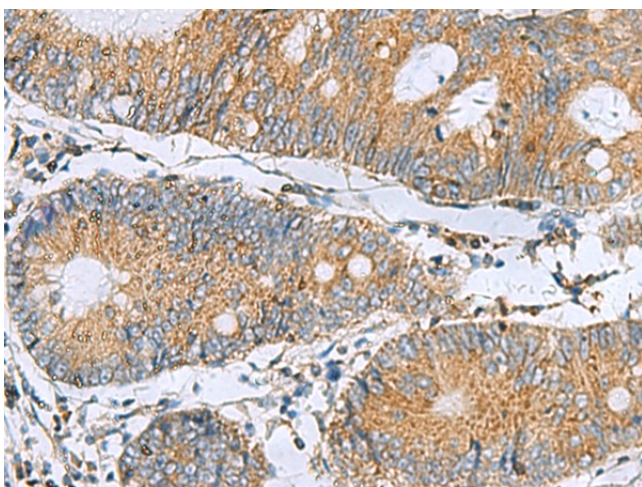
Gel: 12%SDS-PAGE
 Lysate: 40 µg
 Lane 1-6: Raji
 HeLa cell
 Mouse liver tissue
 Rat lung tissue
 Mouse Pancreas tissue
 NIH/3T3 cell lysates
 Primary antibody: TA366430 (TMED10 Antibody)
 at dilution 1/800
 Secondary antibody: Goat anti rabbit IgG at
 1/5000 dilution
 Exposure time: 1 minute



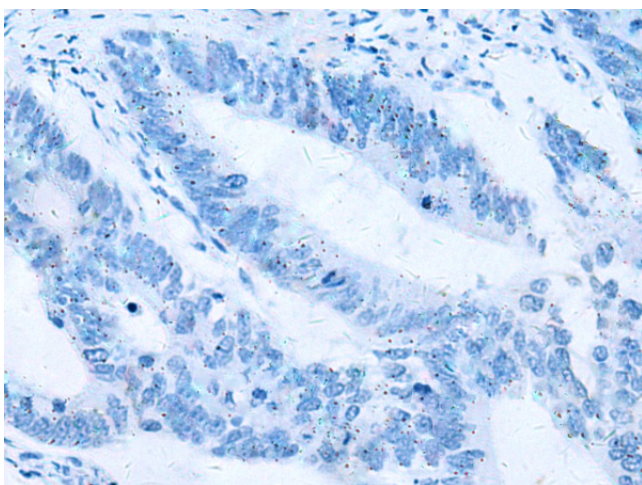
Immunohistochemistry of paraffin-embedded
 Human liver cancer tissue using TA366430
 (TMED10 Antibody) at dilution 1/50 (Original
 magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA366430 (TMED10 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA366430 (TMED10 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA366430 (TMED10 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)