

For Research Use Only

TMED2 Polyclonal antibody

Catalog Number: 11981-1-AP **6 Publications**



Basic Information

Catalog Number: 11981-1-AP	GenBank Accession Number: BC025957	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 260 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10959	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:20-1:200
Source: Rabbit	Full Name: transmembrane emp24 domain trafficking protein 2	
Isotype: IgG	Calculated MW: 201 aa, 23 kDa	
Immunogen Catalog Number: AG2607	Observed MW: 20-23 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

IF, WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HEK-293 cells, mouse pancreas tissue, mouse skin tissue, mouse liver tissue, HeLa cells, rat kidney tissue

IHC : human pancreas cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Shulin Li	34561617	Cell Res	WB
Xihua Yue	34493279	BMC Biol	WB
Hak Park	35748162	Adv Sci (Weinh)	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

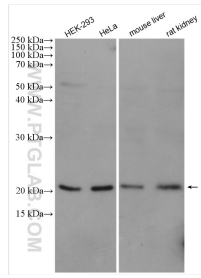
For technical support and original validation data for this product please contact:

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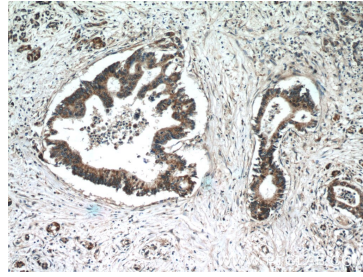
E: proteintech@ptglab.com
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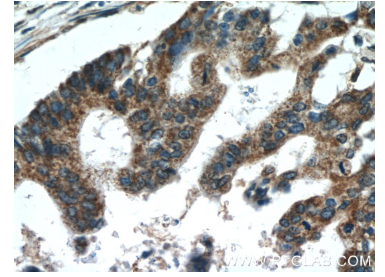
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11981-1-AP (TMED2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 11981-1-AP (TMED2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 11981-1-AP (TMED2 Antibody) at dilution of 1:50 (under 40x lens).