

For Research Use Only

TMED3 Polyclonal antibody

Catalog Number: 21902-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

21902-1-AP

Size:

800 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14032

GenBank Accession Number:

BC000027

GeneID (NCBI):

23423

UNIPROT ID:

Q9Y3Q3

Full Name:

transmembrane emp24 protein transport domain containing 3

Calculated MW:

217 aa, 25 kDa

Observed MW:

21-25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

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 : HeLa cells, MCF-7 cells, mouse small intestine tissue, mouse skin tissue, HT-1080 cells, HepG2 cells

IHC : human stomach cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Chengfeng Merriman	31591269	J Biol Chem	WB
Danjie Zhang	34758370	Toxicol Appl Pharmacol	WB
Xiumei Zhang	32606792	Onco Targets Ther	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

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

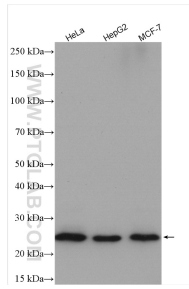
T: 4006900926

E: Proteintech-CN@ptglab.com

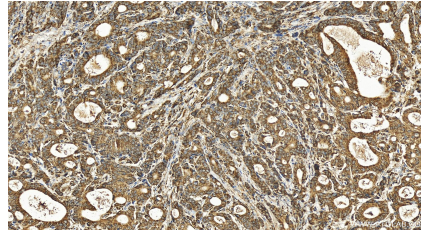
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21902-1-AP (TMED3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 21902-1-AP (TMED3 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).