

For Research Use Only

TM9SF4 Polyclonal antibody

Catalog Number: 25595-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number:

25595-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 293 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22335

GenBank Accession Number:

BC021107

GeneID (NCBI):

9777

UNIPROT ID:

Q92544

Full Name:

transmembrane 9 superfamily protein member 4

Calculated MW:

642 aa, 75 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse

Cited Species:

human, mouse

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 : A375 cells, A431 cells, HepG2 cells

IHC : mouse colon tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Zhaoyue Meng	36175399	Nat Commun	WB,IHC
Libo Yu	34774100	Stem Cell Res Ther	WB,IF
Yifei Zhu	31249383	Oncogene	WB,IHC

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

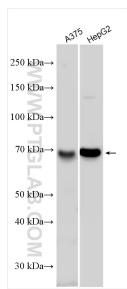
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

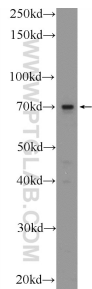
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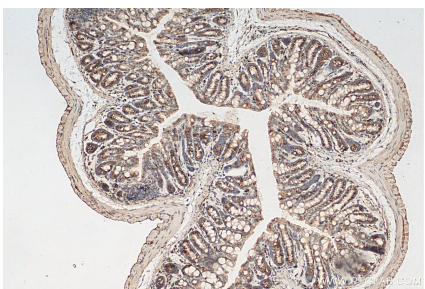
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25595-1-AP (TM9SF4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



A431 cells were subjected to SDS PAGE followed by western blot with 25595-1-AP (TM9SF4 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 25595-1-AP (TM9SF4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).