

For Research Use Only

TMF1 Polyclonal antibody

Catalog Number: 22212-1-AP

1 Publications



Basic Information

Catalog Number: 22212-1-AP	GenBank Accession Number: BC126123	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 900 ug/ml by Nanodrop and 387 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7110	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	UNIPROT ID: P82094	IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:150-1:600
Isotype: IgG	Full Name: TATA element modulatory factor 1	
Immunogen Catalog Number: AG17537	Calculated MW: 1093 aa, 123 kDa	
	Observed MW: 150-160 kDa	

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IF, IP, ColP

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 : mouse brain tissue, Jurkat cells, mouse colon tissue, rat brain tissue, human brain tissue

IP : mouse brain tissue,

IHC : human colon cancer tissue, human testis tissue

Background Information

TMF1, also named as TMF and ARA 160, is a potential coactivator of the androgen receptor. It mediates STAT3 degradation. The MW of TMF1 is about 160 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Pankaj S Ghatge	37385458	Neurobiol Dis	WB,IF,IP,ColP

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

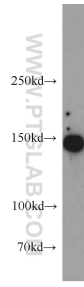
For technical support and original validation data for this product please contact:

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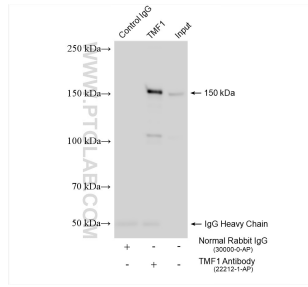
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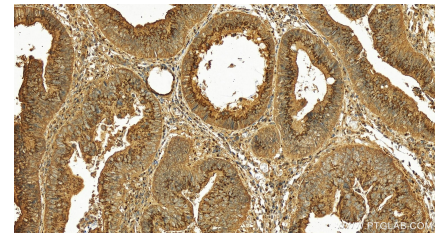
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 22212-1-AP (TMF1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP result of anti-TMF1 (IP:22212-1-AP, 4ug; Detection:22212-1-AP 1:5000) with mouse brain tissue lysate 2100 ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 22212-1-AP (TMF1 antibody) at dilution of 1:300 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).