

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 µg/ml by Nanodrop and 387 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7110	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:20-1:200
Source: Rabbit	Full Name: TATA element modulatory factor 1	
Isotype: IgG	Calculated MW: 1093 aa, 123 kDa	
Immunogen Catalog Number: AG17537	Observed MW: 150-160 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: ColP, IF, IP, WB	WB: mouse brain tissue, Jurkat cells, mouse colon tissue, rat brain tissue
Species Specificity: human, mouse, rat	IHC: human colon cancer tissue, human testis tissue
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

Background Information

TMF1, also named as TMF and ARA160, 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 Ghate	37385458	Neurobiol Dis	WB, IF, IP, ColP

Storage

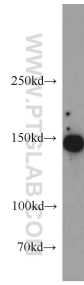
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

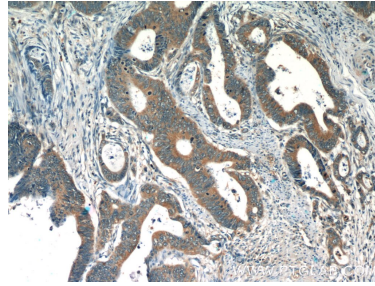
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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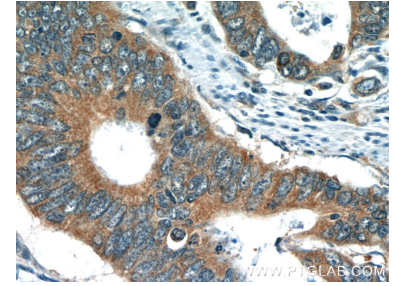
Selected Validation Data



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.



Immunohistochemical analysis of paraffin-embedded human colon cancer slide using 22212-1-AP (TMF1 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human colon cancer slide using 22212-1-AP (TMF1 Antibody) at dilution of 1:50.