

For Research Use Only

TMOD3 Polyclonal antibody

Catalog Number: 12521-1-AP **1 Publications**



Basic Information

Catalog Number: 12521-1-AP	GenBank Accession Number: BC020542	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 453 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 29766	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: tropomodulin 3 (ubiquitous)	Calculated MW: 352 aa, 40 kDa
Isotype: IgG	Observed MW: 40 kDa	Immunogen Catalog Number: AG3215

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: WB	WB: Jurkat cells, human heart tissue, human kidney tissue, human lung tissue, mouse brain tissue, mouse kidney tissue
Species Specificity: human, mouse, rat	IP: Jurkat cells,
Cited Species: human	IHC: human kidney tissue, human colon tissue, mouse heart tissue
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

Notable Publications

Author	Pubmed ID	Journal	Application
Hang Li	34888652	Carcinogenesis	WB

Storage

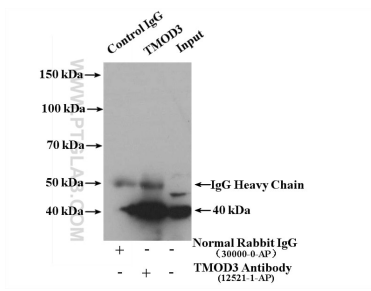
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

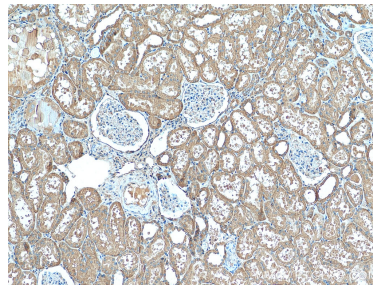
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

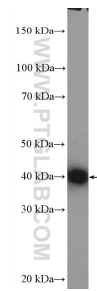
Selected Validation Data



IP result of anti-TMOD3 (IP:12521-1-AP, 4ug; Detection:12521-1-AP 1:700) with Jurkat cells lysate 4000 ug.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 12521-1-AP (TMOD3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Jurkat cells were subjected to SDS PAGE followed by western blot with 12521-1-AP (TMOD3 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.