

For Research Use Only

TMOD3 Polyclonal antibody

Catalog Number: 12521-1-AP

2 Publications



Basic Information

Catalog Number:

12521-1-AP

Size:

150ul, Concentration: 900 ug/ml by Nanodrop and 453 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3215

GenBank Accession Number:

BC020542

GeneID (NCBI):

29766

UNIPROT ID:

Q9NYL9

Full Name:

tropomodulin 3 (ubiquitous)

Calculated MW:

352 aa, 40 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB: Jurkat cells, human heart tissue, human kidney tissue, human lung tissue, mouse brain tissue, mouse kidney tissue

IP: Jurkat cells,

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

Notable Publications

Author	Pubmed ID	Journal	Application
Hang Li	34888652	Carcinogenesis	WB
Bin Zhong	37563820	Comb Chem High Throughput Screen	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

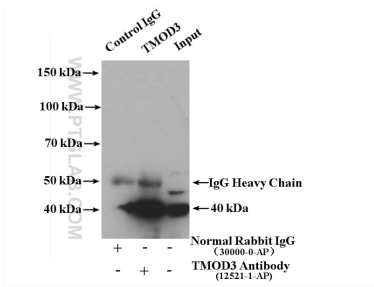
For technical support and original validation data for this product please contact:

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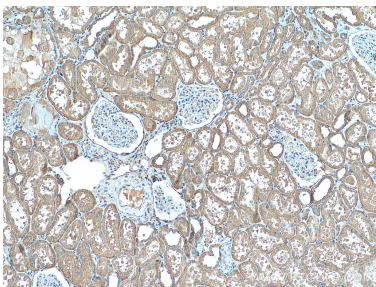
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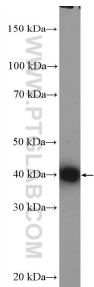
Selected Validation Data



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.