

For Research Use Only

PTCD3 Polyclonal antibody

Catalog Number: 25158-1-AP

4 Publications



Basic Information

Catalog Number:

25158-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 307 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18330

GenBank Accession Number:

BC011832

GeneID (NCBI):

55037

UNIPROT ID:

Q96EY7

Full Name:

Pentatricopeptide repeat domain 3

Calculated MW:

689 aa, 79 kDa

Observed MW:

78-80 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : mouse embryo tissue, HEK-293 cells, rat heart tissue, rat kidney tissue

IP : HEK-293 cells,

IF/ICC : HEK-293 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Seongki Min	34772924	Cell Death Dis	WB
Loukmane Karim	35884802	Biomedicines	WB
Taru Hilander	39015150	iScience	

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

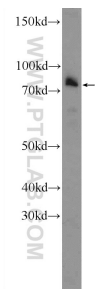
For technical support and original validation data for this product please contact:

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

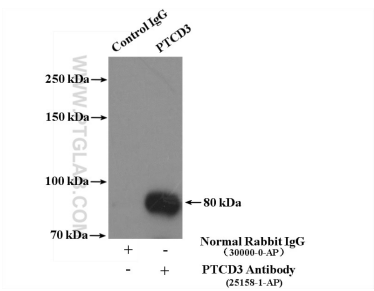
E: proteintech@ptglab.com
W: ptglab.com

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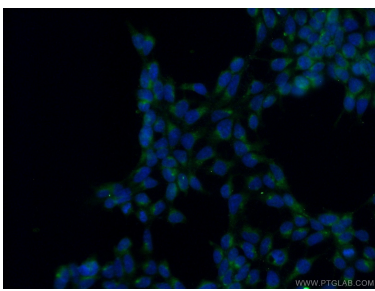
Selected Validation Data



mouse embryo tissue were subjected to SDS PAGE followed by western blot with 25158-1-AP (PTCD3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-PTCD3 (IP:25158-1-AP, 4ug; Detection:25158-1-AP 1:600) with HEK-293 cells lysate 3600ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 25158-1-AP (PTCD3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).