

For Research Use Only

PTCD3 Polyclonal antibody

Catalog Number: 25158-1-AP **3 Publications**



Basic Information

Catalog Number: 25158-1-AP	GenBank Accession Number: BC011832	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55037	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IF 1:20-1:200
Source: Rabbit	Full Name: Pentatricopeptide repeat domain 3	
Isotype: IgG	Calculated MW: 689 aa, 79 kDa	
Immunogen Catalog Number: AG18330	Observed MW: 78-80 kDa	

Applications

Tested Applications: IF, IP, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : mouse embryo tissue, HEK-293 cells, rat heart tissue, rat kidney tissue
Species Specificity: human, mouse, rat	IP : HEK-293 cells,
Cited Species: human	IF : HEK-293 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Seongki Min	34772924	Cell Death Dis	WB
Loukmane Karim	35884802	Biomedicines	WB
Shabab Chowdhury	38063292	J Gen Virol	WB

Storage

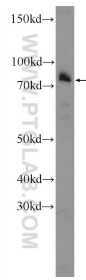
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

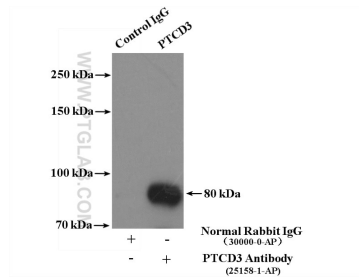
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

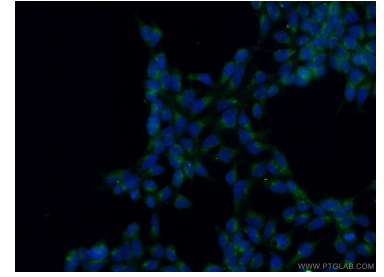
Selected Validation Data



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 AffiniPure Goat Anti-Rabbit IgG(H+L).