

For Research Use Only

POP7 Polyclonal antibody

Catalog Number: 14964-1-AP **1 Publications**



Basic Information

Catalog Number: 14964-1-AP	GenBank Accession Number: BC001430	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10248	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: processing of precursor 7, ribonuclease P/MRP subunit (S. cerevisiae)	IF 1:50-1:500
Isotype: IgG	Calculated MW: 16 kDa	
Immunogen Catalog Number: AG6827	Observed MW: 20 kDa	

Applications

Tested Applications: IF, IP, WB, ELISA	Positive Controls:
Cited Applications: WB	WB: HeLa cells,
Species Specificity: human	IP: HeLa cells,
Cited Species: human	IF: HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jian Zhang	33439503	J Cell Mol Med	WB

Storage

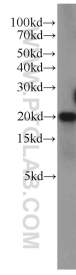
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

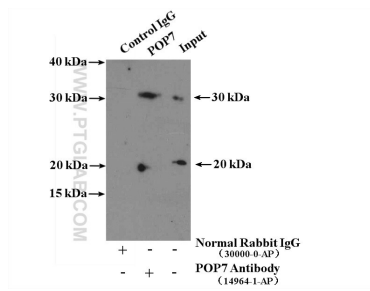
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

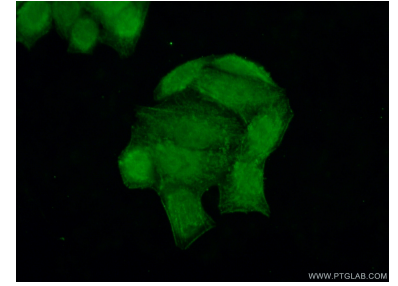
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 14964-1-AP (POP7 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-POP7 (IP:14964-1-AP, 4ug; Detection:14964-1-AP 1:500) with HeLa cells lysate 3200ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 14964-1-AP (POP7 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).