

For Research Use Only

POP7 Polyclonal antibody

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



Basic Information

Catalog Number:

14964-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6827

GenBank Accession Number:

BC001430

GeneID (NCBI):

10248

UNIPROT ID:

O75817

Full Name:

processing of precursor 7,
ribonuclease P/MRP subunit (S.
cerevisiae)

Calculated MW:

16 kDa

Observed MW:

20 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB: HeLa cells,

IP: HeLa cells,

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

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

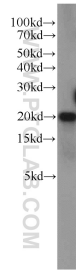
T: 4006900926

E: Proteintech-CN@ptglab.com

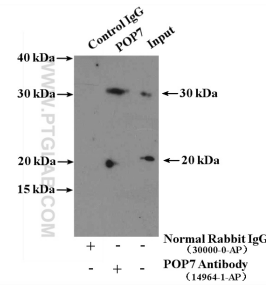
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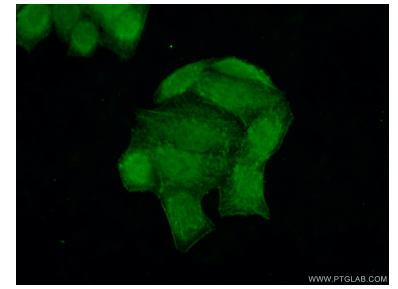
Selected Validation Data



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).