

For Research Use Only

POLA2 Polyclonal antibody

Catalog Number: 21778-1-AP

3 Publications



Basic Information

Catalog Number:

21778-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0271

GenBank Accession Number:

BC001347

GeneID (NCBI):

23649

UNIPROT ID:

Q14181

Full Name:

polymerase (DNA directed), alpha 2
(70kD subunit)

Calculated MW:

70 kDa

Observed MW:

68-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : HepG2 cells, COLO 320 cells, HeLa cells, MCF-7 cells

IF/ICC : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Arthur J Zaig	34718732	Nucleic Acids Res	WB
Yao Teng	38737703	Transl Cancer Res	WB
Long Liu	37452331	Cancer Cell Int	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

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

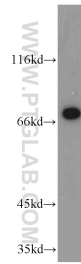
T: 4006900926

E: Proteintech-CN@ptglab.com

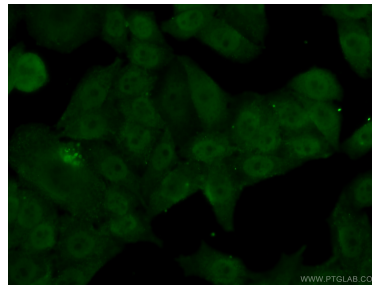
W: ptgcn.com

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Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 21778-1-AP (POLA2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 21778-1-AP (POLA2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).