For Research Use Only

POLA2 Polyclonal antibody

Catalog Number:21778-1-AP 3 Publications

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Basic Information

Catalog Number:
21778-1-AP

Size:
150ul , Concentration: 700 ug/ml by Nanodrop and 393 ug/ml by Bradford method using BSA as the standard;

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,

Notable Publications

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

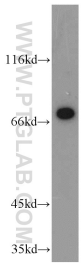
Storage

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

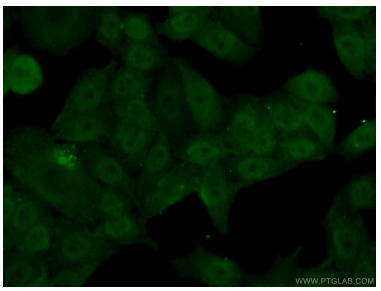
*** 20ul sizes contain 0.1% BSA

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

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).