

For Research Use Only

POLA2 Polyclonal antibody

Catalog Number: 21778-1-AP **2 Publications**



Basic Information

Catalog Number: 21778-1-AP	GenBank Accession Number: BC001347	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 393 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23649	Recommended Dilutions: WB 1:500-1:1000 IF 1:50-1:500
Source: Rabbit	Full Name: polymerase (DNA directed), alpha 2 (70kD subunit)	
Isotype: IgG	Calculated MW: 70 kDa	
Immunogen Catalog Number: AG0271	Observed MW: 68-70 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Cited Applications: IHC, WB	WB: HepG2 cells, COLO 320 cells, HeLa cells, MCF-7 cells
Species Specificity: human	IF: HeLa cells,
Cited Species: human	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Arthur J Zaugg	34718732	Nucleic Acids Res	WB
Long Liu	37452331	Cancer Cell Int	IHC

Storage

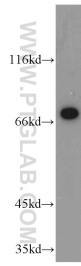
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

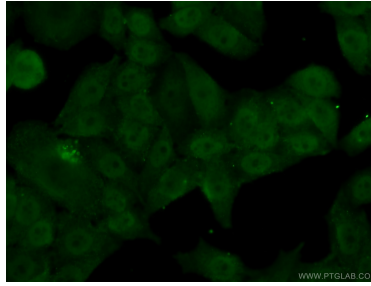
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

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).