

For Research Use Only

POLR2J Polyclonal antibody

Catalog Number: 16403-1-AP **1 Publications**



Basic Information

Catalog Number: 16403-1-AP	GenBank Accession Number: BC024165	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 147 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5439	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: polymerase (RNA) II (DNA directed) polypeptide J, 13.3kDa	IHC 1:20-1:200 IF 1:50-1:500
Isotype: IgG	Calculated MW: 115 aa, 13 kDa	
Immunogen Catalog Number: AG9520	Observed MW: 13 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls: WB : A549 cells, HeLa cells, human brain tissue
Cited Applications: WB	IP : A549 cells,
Species Specificity: human, mouse, rat	IHC : human heart tissue,
Cited Species: mouse	IF : A549 cells,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Fei Ke	34991685	Cell Biosci	WB

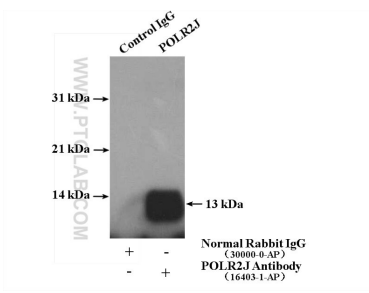
Storage

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: 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.

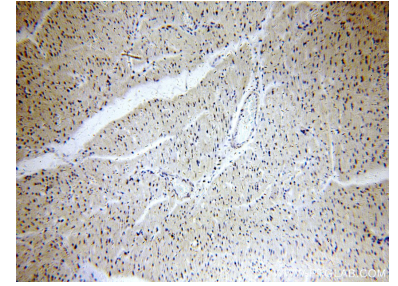
Selected Validation Data



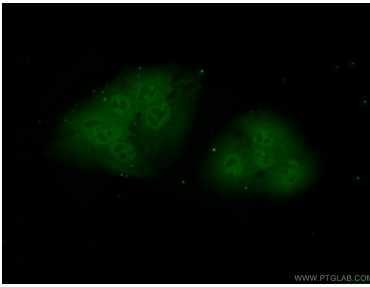
IP result of anti-POLR2J (IP:16403-1-AP, 4ug;
Detection:16403-1-AP 1:500) with A549 cells lysate
2600 ug.



A549 cells were subjected to SDS PAGE followed by
western blot with 16403-1-AP (POLR2J antibody) at
dilution of 1:800 incubated at room temperature for
1.5 hours.



Immunohistochemical analysis of paraffin-
embedded human heart using 16403-1-AP (POLR2J
antibody) at dilution of 1:100 (under 10x lens).



Immunofluorescent analysis of (10%
Formaldehyde) fixed A549 cells using 16403-1-AP
(POLR2J antibody) at dilution of 1:50 and Alexa
Fluor 488-conjugated AffiniPure Goat Anti-Rabbit
IgG(H+L).