

For Research Use Only

POLR2J

Polyclonal ANTIBODY



Catalog Number: 16403-1-AP

Basic Information

Catalog Number:

16403-1-AP

Size:

150UL, Concentration: 147 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9520

GenBank Accession Number:

BC024165

GeneID (NCBI):

5439

Full Name:

polymerase (RNA) II (DNA directed) polypeptide J, 13.3kDa

Calculated MW:

115 aa, 13 kDa

Observed MW:

13 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:500-1:1000

for WB

IHC 1:20-1:200

IF 1:50-1:500

Applications

Tested Applications:

IF, IHC, IP, WB, ELISA

Species Specificity:

human, mouse, rat

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

Positive Controls:

WB: A549 cells, HeLa cells, human brain tissue

IP: A549 cells,

IHC: human heart tissue,

IF: A549 cells,

Background Information

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

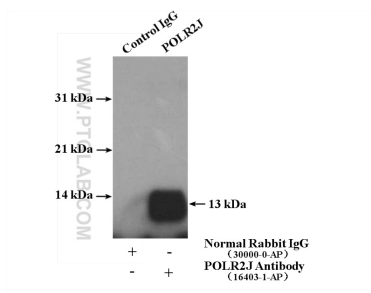
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

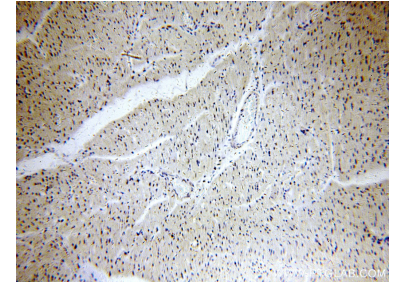
Selected Validation Data



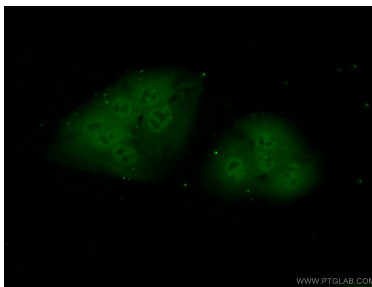
IP result of anti-POLR2J (IP:16403-1-AP, 4ug; Detection:16403-1-AP 1:500) with A549 cells lysate 2600 ug.



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).