

For Research Use Only

POLR3G Polyclonal antibody, PBS Only

Catalog Number: 24701-1-PBS



Basic Information

Catalog Number:

24701-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19872

GenBank Accession Number:

BC141649

GeneID (NCBI):

10622

UNIPROT ID:

O15318

Full Name:

polymerase (RNA) III (DNA directed)

polypeptide G (32kD)

Calculated MW:

223 aa, 26 kDa

Observed MW:

26-30 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human

Background Information

POLR3G also named as RNA polymerase III subunit C7 is a 223 amino acid protein, which belongs to eukaryotic RPC7 RNA polymerase subunit family. The molecular weight of POLR3G is 26 kDa. POLR3G localizes in the nucleus and is a component of the RNA polymerase III complex, which may be involved either in the recruitment and stabilization of the subcomplex within RNA polymerase III, or in stimulating catalytic functions of other subunits during initiation.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

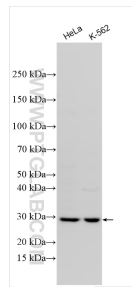
For technical support and original validation data for this product please contact:

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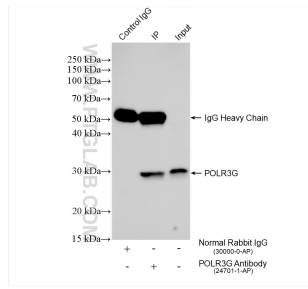
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24701-1-AP (POLR3G antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 24701-1-PBS in a different storage buffer formulation.



IP result of anti-POLR3G (IP:24701-1-AP, 4ug; Detection:24701-1-AP 1:3000) with HeLa cells lysate 1600 ug. This data was developed using the same antibody clone with 24701-1-PBS in a different storage buffer formulation.