

For Research Use Only

POLR2G Polyclonal antibody

Catalog Number: 18497-1-AP



Basic Information

Catalog Number:

18497-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13338

GenBank Accession Number:

BC112164

GeneID (NCBI):

5436

UNIPROT ID:

P62487

Full Name:

polymerase (RNA) II (DNA directed)

polypeptide G

Calculated MW:

172 aa, 19 kDa

Observed MW:

20-25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:12000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : A431 cells, A375 cells, Jurkat cells, HepG2 cells

Background Information

POLR2G (DNA- directed RNA polymerase II subunit G), also known as hRPB19, hsRPB7 and RPB7, is the seventh largest subunit of RNA polymerase II. POLR2G functions in transcription initiation, and is also thought to help stabilize transcribing polymerase molecules during elongation.

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:

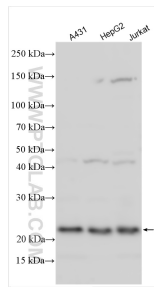
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 18497-1-AP (POLR2G antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.