

For Research Use Only

# POLR3C Polyclonal antibody, PBS Only

Catalog Number: 27864-1-PBS



## Basic Information

Catalog Number:

27864-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27311

GenBank Accession Number:

BC002586

GeneID (NCBI):

10623

UNIPROT ID:

Q9BUI4

Full Name:

polymerase (RNA) III (DNA directed)

polypeptide C (62kD)

Calculated MW:

61 kDa

Observed MW:

58 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

Mutations in the POLR3A, POLR3C, POLR3E, and POLR3F subunits are associated with susceptibility to varicella zoster virus-induced encephalitis and pneumonitis (PMID: 34395528).

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

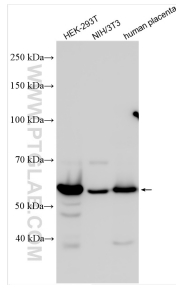
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

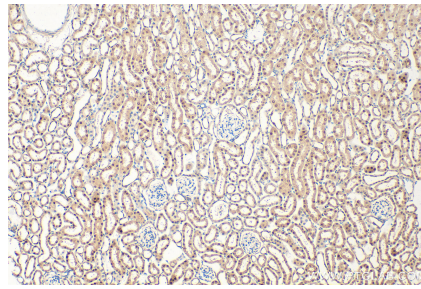
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27864-1-AP (POLR3C antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 27864-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 27864-1-AP (POLR3C antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 27864-1-PBS in a different storage buffer formulation.