

For Research Use Only

# POLR3C Polyclonal antibody

Catalog Number: 27864-1-AP



## Basic Information

<b>Catalog Number:</b> 27864-1-AP	<b>GenBank Accession Number:</b> BC002586	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10623	<b>Recommended Dilutions:</b> WB 1:2000-1:16000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BUI4	
<b>Isotype:</b> IgG	<b>Full Name:</b> polymerase (RNA) III (DNA directed) polypeptide C (62kD)	
<b>Immunogen Catalog Number:</b> AG27311	<b>Calculated MW:</b> 61 kDa	
	<b>Observed MW:</b> 58 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HEK-293T cells, NIH/3T3 cells, human placenta tissue
<b>Species Specificity:</b> 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

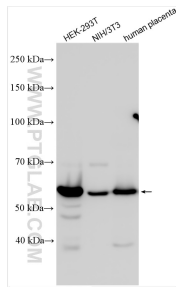
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

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



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.