

For Research Use Only

# TRAPPC11 Polyclonal antibody

Catalog Number: 27774-1-AP



## Basic Information

<b>Catalog Number:</b> 27774-1-AP	<b>GenBank Accession Number:</b> BC022185	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 450 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 60684	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
<b>Source:</b> Rabbit	<b>Full Name:</b> chromosome 4 open reading frame 41	
<b>Isotype:</b> IgG	<b>Observed MW:</b> 129 kDa	
<b>Immunogen Catalog Number:</b> AG27096		

## Applications

<b>Tested Applications:</b> IP, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, mouse, rat	<b>WB :</b> HeLa cells, U2OS cells, mouse brain tissue, rat brain tissue <b>IP :</b> HeLa cells,

## Background Information

TRAPPC11 is a subunit of the TRAPP (transport protein particle) tethering complex, which functions in intracellular vesicle trafficking. This subunit is involved in early stage endoplasmic reticulum-to-Golgi vesicle transport. Mutations in TRAPPC11 result in neuromuscular and developmental phenotypes.

## Storage

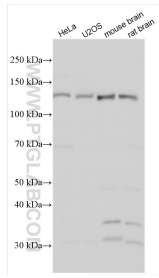
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

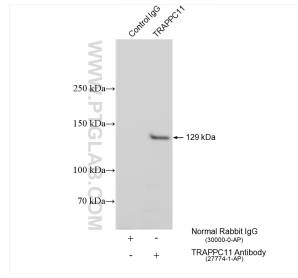
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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 27774-1-AP (TRAPPC11 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-TRAPPC11(IP:27774-1-AP, 4ug; Detection:27774-1-AP 1:500) with HeLa cells lysate 1320 ug.