

For Research Use Only

Trappc9,NIBP Polyclonal antibody

Catalog Number:20176-1-AP



Basic Information

Catalog Number: 20176-1-AP	GenBank Accession Number: BC070463	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 76510	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: trafficking protein particle complex 9	
Isotype: IgG	Calculated MW: 129/250/128 kDa	
Immunogen Catalog Number: AG14018	Observed MW: 128 kDa, 139 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : Neuro-2a cells, mouse brain tissue, mouse skeletal muscle tissue, SH-SY5Y cells
Species Specificity: human, mouse, rat	

Background Information

TRAPPC9, also named as KIAA1882 and NIBP, belongs to the NIBP family. It functions as an activator of NF-kappa-B through increased phosphorylation of the IKK complex. TRAPPC9 may function in neuronal cells differentiation. It may play a role in vesicular transport from endoplasmic reticulum to Golgi. TRAPPC9 was found in neurons of the cerebral cortex, hippocampus, and deep gray matter. In WB, the MW of TRAPPC9 is 130-140kd. A 250kd maybe the TRAPPC9 undergoes extensive posttranslational modification.

Storage

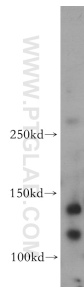
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



Neuro-2a cells were subjected to SDS PAGE followed by western blot with 20176-1-AP (Trappc9,NIBP antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.