

For Research Use Only

Trappc9,NIBP Polyclonal antibody

Catalog Number:20176-1-AP



Basic Information

Catalog Number:

20176-1-AP

Size:

150ul , Concentration: 450 ug/ml by Nanodrop and 247 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14018

GenBank Accession Number:

BC070463

GeneID (NCBI):

76510

UNIPROT ID:

Q3U0M1

Full Name:

trafficking protein particle complex 9

Calculated MW:

129/250/128 kDa

Observed MW:

128 kDa, 139 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : Neuro-2a cells, mouse brain tissue, mouse skeletal muscle tissue, SH-SY5Y cells

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

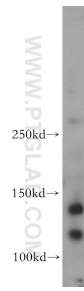
For technical support and original validation data for this product please contact:

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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



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.