

For Research Use Only

# TRAPPC9, NIBP Monoclonal antibody

Catalog Number: 66131-1-Ig



## Basic Information

|  |   |  |
|--|---|--|
| <b>Catalog Number:</b><br>66131-1-Ig       | <b>GenBank Accession Number:</b><br>BC006206                | <b>Purification Method:</b><br>Protein A purification              |
| <b>Size:</b><br>3300 µg/ml                 | <b>GeneID (NCBI):</b><br>83696                              | <b>CloneNo.:</b><br>1C4F9  |
| <b>Source:</b><br>Mouse                    | <b>UNIPROT ID:</b><br>Q96Q05                                | <b>Recommended Dilutions:</b><br>WB 1:500-1:2000<br>IHC 1:50-1:500 |
| <b>Isotype:</b><br>IgG2b                   | <b>Full Name:</b><br>trafficking protein particle complex 9 |  |
| <b>Immunogen Catalog Number:</b><br>AG8949 | <b>Calculated MW:</b><br>139 kDa                            |  |
|  | <b>Observed MW:</b><br>128 kDa                              |  |

## Applications

### Tested Applications:

IHC, WB, ELISA

### Species Specificity:

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : human brain tissue,

IHC : human kidney tissue,

## 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 and 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.

## 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

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

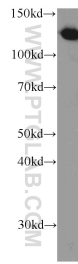
T: 4006900926

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

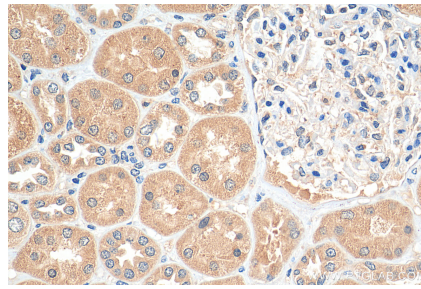
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 66131-1-Ig (TRAPPC9,NIBP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66131-1-Ig (TRAPPC9, NIBP antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).