

For Research Use Only

# TRAPPC9, NIBP Monoclonal antibody

Catalog Number: 66131-1-Ig



## Basic Information

<b>Catalog Number:</b> 66131-1-Ig	<b>GenBank Accession Number:</b> BC006206	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul, Concentration: 3300 µg/ml by Nanodrop and 1800 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 83696	<b>CloneNo.:</b> 1C4F9
<b>Source:</b> Mouse	<b>Full Name:</b> trafficking protein particle complex 9	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:50-1:500
<b>Isotype:</b> IgG2b	<b>Calculated MW:</b> 139 kDa	
<b>Immunogen Catalog Number:</b> AG8949	<b>Observed MW:</b> 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

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

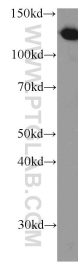
For technical support and original validation data for this product please contact:

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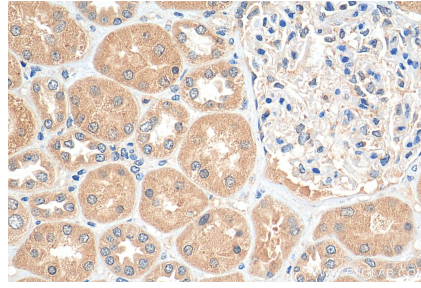
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W: ptglab.com

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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).