

For Research Use Only

# TRAPPC9, NIBP Monoclonal antibody, PBS Only



Catalog Number: 66131-1-PBS

## Basic Information

<b>Catalog Number:</b> 66131-1-PBS	<b>GenBank Accession Number:</b> BC006206	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 83696	<b>CloneNo.:</b> 1C4F9
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q96Q05	
<b>Isotype:</b> IgG2b	<b>Full Name:</b> trafficking protein particle complex 9	
<b>Immunogen Catalog Number:</b> AG8949	<b>Calculated MW:</b> 139 kDa	
	<b>Observed MW:</b> 128 kDa	

## Applications

**Tested Applications:**  
WB, IHC, Indirect ELISA

**Species Specificity:**  
human, mouse

## 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

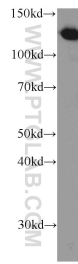
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

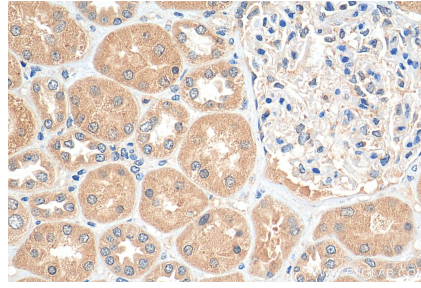
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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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. This data was developed using the same antibody clone with 66131-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 66131-1-PBS in a different storage buffer formulation.