

TRAPPC9, NIBP Monoclonal antibody

Catalog Number: 66131-1-Ig

Basic Information

Catalog Number: 66131-1-Ig	GenBank Accession Number: BC006206	Purification Method: Protein A purification
Size: 150ul , Concentration: 3300 ug/ml by Nanodrop and 1800 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 83696	CloneNo.: 1C4F9
Source: Mouse	UNIPROT ID: Q96Q05	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Isotype: IgG2b	Full Name: trafficking protein particle complex 9	
Immunogen Catalog Number: AG8949	Calculated MW: 139 kDa	
	Observed MW: 128 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : human brain tissue, IHC : human kidney tissue,

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

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

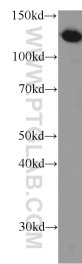
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

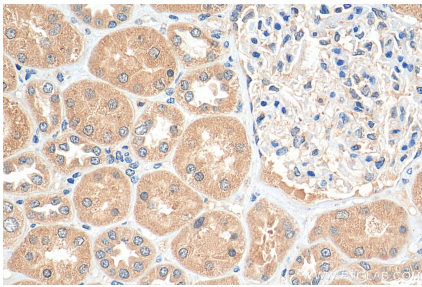
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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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.



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).