

For Research Use Only

CoraLite® Plus 488-conjugated TRAPPC9, NIBP Monoclonal antibody



Catalog Number: CL488-66131

Basic Information

Catalog Number: CL488-66131	GenBank Accession Number: BC006206	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 83696	CloneNo.: 1C4F9
Source: Mouse	UNIPROT ID: Q96Q05	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG2b	Full Name: trafficking protein particle complex 9	
Immunogen Catalog Number: AG8949	Calculated MW: 139 kDa	
	Observed MW: 128 kDa	

Applications

Tested Applications:
FC (Intra)

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 -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

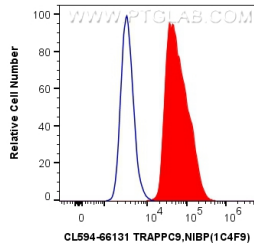
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ HEK-293T cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human TRAPPC9,NIBP (CL488-66131, Clone:1C4F9) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).