

For Research Use Only

# CoraLite®594-conjugated TRAPPC9, NIBP Monoclonal antibody



Catalog Number:CL594-66131

## Basic Information

<b>Catalog Number:</b> CL594-66131	<b>GenBank Accession Number:</b> BC006206	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 83696	<b>CloneNo.:</b> 1C4F9
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q96Q05	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<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:**  
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:

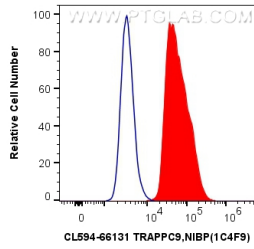
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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

## Selected Validation Data



1X10<sup>6</sup> HEK-293T cells were intracellularly stained with 0.4 ug CoraLite® 594 Anti-Human TRAPPC9,NIBP (CL594-66131, Clone:1C4F9) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL594-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).