

For Research Use Only

CoraLite® Plus 488-conjugated TNIK Recombinant antibody

Catalog Number: CL488-84231-4



Basic Information

Catalog Number: CL488-84231-4	GenBank Accession Number: BC150256	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 23043	CloneNo.: 241518D9
Source: Rabbit	UNIPROT ID: Q9UKE5	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG	Full Name: TRAF2 and NCK interacting kinase	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG34132	Observed MW: 170 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : K-562 cells,
Species Specificity: human	

Background Information

Traf2- and Nck-interacting kinase (TNIK) is one of the germinal center kinase family members involved in cytoskeleton organization and neuronal dendrite extension (PMID: 24566388). TNIK is an essential regulatory component of the T-cell factor-4 and β -catenin transcriptional complex and is required for the tumor-initiating function of colorectal cancer stem cells (PMID: 10521462).

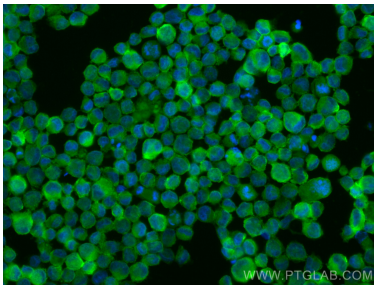
Storage

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: 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

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed K-562 cells using CoraLite® Plus 488 TNiK antibody (CL488-84231-4, Clone: 241518D9) at dilution of 1:200.