

For Research Use Only

CoraLite® Plus 488-conjugated TNIK Recombinant antibody

Catalog Number: CL488-84231-4



Basic Information

Catalog Number:

CL488-84231-4

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34132

GenBank Accession Number:

BC150256

GeneID (NCBI):

23043

UNIPROT ID:

Q9UKE5

Full Name:

TRAF2 and NCK interacting kinase

Observed MW:

170 kDa

Purification Method:

Protein A purification

CloneNo.:

241518D9

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : K-562 cells,

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:

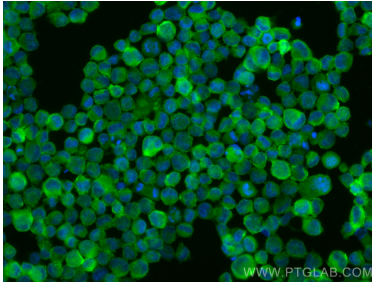
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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.