

For Research Use Only

CoraLite® Plus 488-conjugated TRAF4 Monoclonal antibody

Catalog Number: CL488-66755

Featured Product



Basic Information

Catalog Number:

CL488-66755

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG27221

GenBank Accession Number:

BC001769

GeneID (NCBI):

9618

UNIPROT ID:

Q9BUZ4

Full Name:

TNF receptor-associated factor 4

Calculated MW:

54 kDa

Observed MW:

50-54 kDa

Purification Method:

Protein G purification

CloneNo.:

2C9A11

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 : HeLa cells,

Background Information

The tumor necrosis factor receptor-associated factor (TRAF) family, consisting of seven members (TRAF1-7), is a group of signaling adaptors which participate in various signaling pathways through binding of the tumor necrosis factor receptor superfamily. As one of the important member of TRAF family proteins, TRAF4 was initially isolated from breast carcinomas and identified as the first member of the TRAF family to be up-regulated in human carcinomas. TRAF4 is required during embryogenesis in key biological processes including the formation of the trachea, the development of the axial skeleton, and the closure of the neural tube. TRAF4 deficiency leads to severe developmental alterations.

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

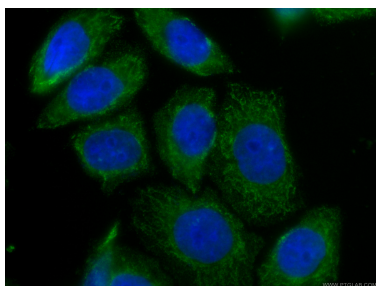
For technical support and original validation data for this product please contact:

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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 (-20°C Ethanol) fixed HeLa cells using CL488-66755 (TRAF4 antibody) at dilution of 1:100.