

For Research Use Only

CoraLite® Plus 488-conjugated TRAF3 Monoclonal antibody



Catalog Number:CL488-66310

Basic Information

Catalog Number: CL488-66310	GenBank Accession Number: BC075087	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 7187	CloneNo.: 1E3F4
Source: Mouse	UNIPROT ID: Q13114	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2a	Full Name: TNF receptor-associated factor 3	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG12185	Calculated MW: 568 aa, 64 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF : HeLa cells,
Species Specificity: human, mouse	

Background Information

TNF receptor-associated factor 3 (TRAF3) has many alternative names including CAP-1, CD40 receptor-associated factor 1(CRAF1), CD40-binding protein(CD40BP) and LMP1-associated protein 1 (LAP1). TRAF3 regulates pathways leading to the activation of NF-kappa-B and MAP kinases, and plays a central role in the regulation of innate immune response. It modulates signaling pathways leading to the production of cytokines and interferon. As an essential constituent of several E3 ubiquitin-protein ligase complexes, TRAF3 promote 'Lys-63'-linked ubiquitination of target proteins. Moreover, TRAF3 undergoes both 'Lys-48'-linked and 'Lys-63'-linked ubiquitination in response to various stimuli and is deubiquitinated by OTUB1, OTUB2 and OTUD5.

Storage

Storage:
Store at -20°C. Avoid exposure to light.
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:

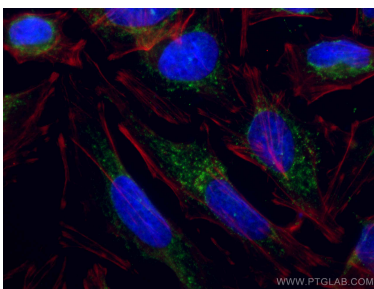
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite® Plus 488 TRAF3 antibody (CL488-66310, Clone: 1E3F4) at dilution of 1:100.