

CoraLite® Plus 488-conjugated TRAF4 Monoclonal antibody

Catalog Number: **CL488-66755**

Basic Information

Catalog Number: CL488-66755	GenBank Accession Number: BC001769	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 9618	CloneNo.: 2C9A11
Source: Mouse	UNIPROT ID: Q9BUZ4	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG1	Full Name: TNF receptor-associated factor 4	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG27221	Calculated MW: 54 kDa	
	Observed MW: 50-54 kDa	

Applications

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

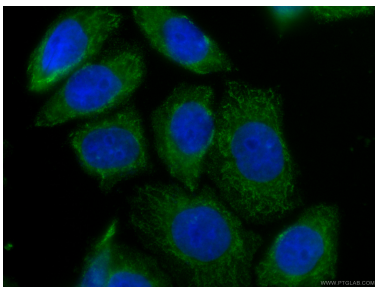
Background Information

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

Selected Validation Data



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