CoraLite® Plus 488-conjugated TRAF6 Monoclonal antibody

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Antibodies | ELISA kits | Proteins
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Catalog Number:**CL488-66498**

Featured Product   **1 Publications**

Basic Information

Catalog Number: CL488-66498	**GenBank Accession Number:** BC031052	**Purification Method:** Protein G purification	
Size: 100ul , Concentration: 1000 μg/ml by Nanodrop;	**GeneID (NCBI):** 7189	**CloneNo.:** 1D1E1	
Source: Mouse	**UNIPROT ID:** Q9Y4K3	**Recommended Dilutions:** IF/ICC 1:50-1:500	
Isotype: IgG1	**Full Name:** TNF receptor-associated factor 6	**Excitation/Emission maxima wavelengths:** 493 nm / 522 nm	
Immunogen Catalog Number: AG24696	**Calculated MW:** 522 aa, 60 kDa		

Applications

Tested Applications:
IF

Cited Applications:
IF

Species Specificity:
Human, mouse

Cited Species:
human

Positive Controls:
IF/ICC : HeLa cells,

Background Information

TRAF6 is a member of the TNF receptor associated factor (TRAF) protein family. TRAF6 is recognized as a signal transducer, which activates the NF-κB pathway in response to pro-inflammatory cytokines. TRAF6 has E3 ligase activity and is responsible for inducing Lys-63 (K63)-linked poly-ubiquitination chains, functioning together with E2 Ubc13/Uev1A complex to mediate IKK activation TRAF6 plays a crucial role in the regulation of the innate and adaptive immune responses.

Notable Publications

Author	Pubmed ID	Journal	Application
Da Chen	38135696	Cancer Gene Ther	IF

Storage

Storage:
Store at -20℃. 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.
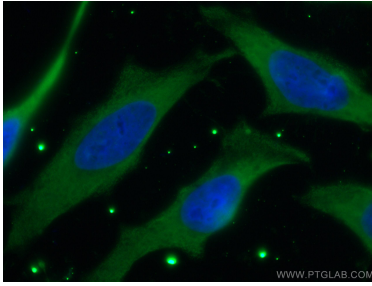**Aliquoting is unnecessary for -20°C storage**

Selected Validation Data

Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite® Plus 488-conjugated TRAF6 antibody (CL488-66498, Clone: 1D1E1) at dilution of 1:100.