

À des fins de recherche uniquement

# Anticorps Monoclonal anti-TRAF6

Numéro de catalogue: 66498-1-Ig

Phare

55 Publications



## Informations de base

Numéro de catalogue:

66498-1-Ig

Numéro d'acquisition GenBank:

BC031052

Méthode de purification:

Purification par protéine A

Taille:

150ul, Concentration: 700 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

7189

CloneNo.:

1D1E1

Hôte:

Mouse

Nom complet:

TNF receptor-associated factor 6

Dilutions recommandées:

WB 1:5000-1:20000

IF 1:200-1:800

Isotype:

IgG1

MW calculé

522 aa, 60 kDa

MW observés:

60 kDa

Immunogen Catalog Number:

AG24696

## Applications

Applications testées:

FC, IF, WB, ELISA

Demandes citées:

IF, IHC, IP, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, porc, fish

Contrôles positifs:

WB : cellules A431, cellules HEK-293, cellules HeLa, cellules HepG2, cellules Jurkat, cellules K-562, cellules U2OS

IF : cellules HeLa,

## Informations générales

TRAF6 is a member of the TNF receptor associated factor (TRAF) protein family. TRAF6 is recognized as a signal transducer, which activates the NF- $\kappa$ B 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.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Sujie Dong	36215773	Vet Microbiol	WB
Jiajun Liu	34524943	Autophagy	WB,IF
Zening Qiao	36185691	Front Nutr	WB

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

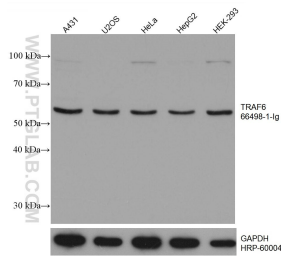
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

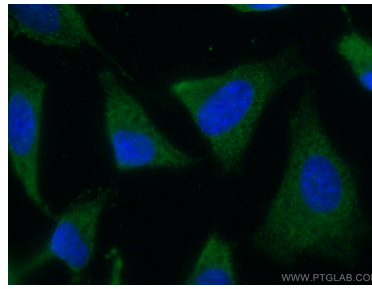
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

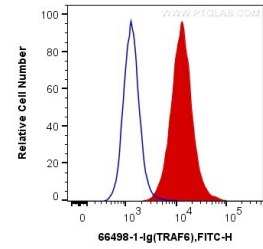
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 66498-1-Ig (TRAF6 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using TRAF6 antibody (66498-1-Ig, Clone: 1D1E1 ) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



1X10<sup>6</sup> Jurkat cells were intracellularly stained with 0.2 ug Anti-Human TRAF6 (66498-1-Ig, Clone: 1D1E1) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.2 ug Mouse IgG1 Isotype Control (66360-1-Ig, Clone: T1F8D3F10) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).