

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-TRAP1



Numéro de catalogue: **CL488-10325**

## Informations de base

Numéro de catalogue: CL488-10325	Numéro d'acquisition GenBank: BC000406	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 10131	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: TNF receptor-associated protein 1	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	MW calculé: 80 kDa	
Immunogen Catalog Number: AG0400	MW observés: 66-70 kDa, 60 kDa	

## Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HepG2,
Spécificité de l'espèce: Humain, rat, souris	

## Informations générales

TNF receptor-associated protein 1 (TRAP1, synonym: HSP75) is a member of the HSP90 family of molecular chaperones, and is expressed ubiquitously and located to mitochondria. A unique LxCxE motif in HSP75, but not in other HSP90 family members, appears to be important for binding to the simian virus 40 T-antigen-binding domain of hypophosphorylated Rb. Data also suggests that suppression of the expression of TRAP1 in mitochondria plays an important role in the induction of apoptosis caused via formation of reactive oxygen species (ROS).

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

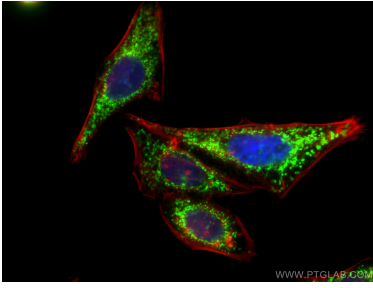
For technical support and original validation data for this product please contact:

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

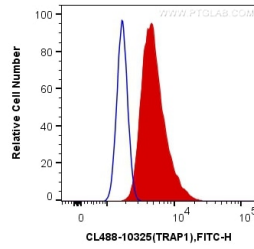
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 TRAP1 antibody (CL488-10325) at dilution of 1:200, CL594-Phalloidin (red).



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.2 ug CoraLite® Plus 488 Anti-Human TRAP1 (CL488-10325) (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).