

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-P53



Numéro de catalogue: **CL594-10442** **Phare**

## Informations de base

Numéro de catalogue: CL594-10442	Numéro d'acquisition GenBank: BC003596	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 7157	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: tumor protein p53	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG	MW calculé: 44 kDa	
Immunogen Catalog Number: AG0698	MW observés: 53 kDa	

## Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules A431,
Spécificité de l'espèce: Humain, rat, souris	

## Informations générales

TP53, also known as P53 and NY-CO-13, belongs to the p53 family and has 9 isoforms. In SDS-Page, the observed molecular weight is about 53 kDa. TP53 acts as a tumor suppressor in many tumor types, including growth arrest or apoptosis depending on the physiological circumstances and cell types. It is involved in cell cycle regulation as a trans-activator that acts to negatively regulate cell division by controlling a set of genes required for this process. TP53 Localizes in the nucleus in most cells but found in the cytoplasm in some cells. (PMID: 26166714; PMID: 25225161)

## Stockage

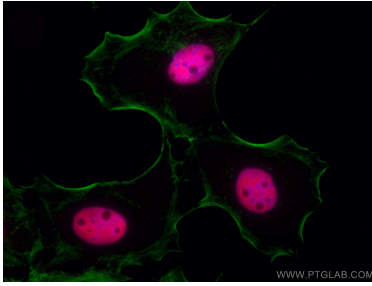
**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

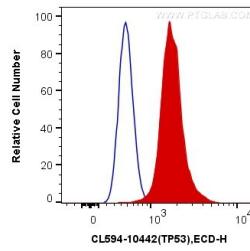
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

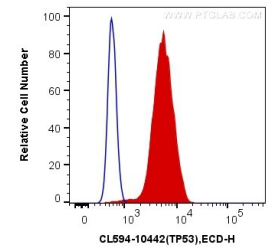
## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed A431 cells using CoraLite®594 P53 antibody (CL594-10442) at dilution of 1:200, CL488-Phalloidin (green), DAPI (blue).



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human P53 (CL594-10442) (red), and 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



1X10<sup>6</sup> A431 cells were intracellularly stained with 0.2 ug CoraLite®594 Anti-Human P53 (CL594-10442) (red), or 0.2 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).