

À des fins de recherche uniquement

Anticorps Monoclonal anti-P53

Numéro de catalogue: **CL594-60283**



Informations de base

Numéro de catalogue:	CL594-60283	Numéro d'acquisition GenBank:	BC003596	Méthode de purification:	Purification par protéine A
Taille:	100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	7157	CloneNo.:	6C4B6
Hôte:	Mouse	Nom complet:	tumor protein p53	Dilutions recommandées:	IF 1:50-1:500
Isotype:	IgG2b	MW calculé	44 kDa	Excitation/Emission maxima wavelengths:	588 nm / 604 nm
Immunogen Catalog Number:	AG0698	MW observés:	53 kDa		

Applications

Applications testées:	Contrôles positifs:
FC (Intra), IF	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

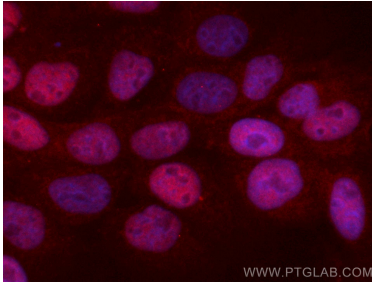
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

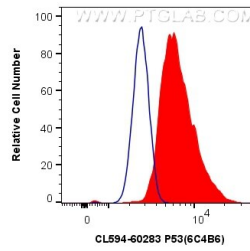
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 (CL594-60283, Clone: 6C4B6) at dilution of 1:200.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human P53 (CL594-60283, Clone:6C4B6) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL594-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).