

À des fins de recherche uniquement

Anticorps Monoclonal anti-Phospho-P53 (Ser15)



Numéro de catalogue: 67826-1-Ig **7 Publications**

Informations de base

Numéro de catalogue: 67826-1-Ig	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.: 1H6G1
Hôte: Mouse	Nom complet: tumor protein p53	Dilutions recommandées: WB 1:1000-1:6000
Isotype: IgG1	MW calculé: 44 kDa	
	MW observés: 53 kDa	

Applications

Applications testées: FC, WB, ELISA	Contrôles positifs: WB : cellules HT-29 traitées à la calyculine A, cellules HEK-293T, cellules HEK-293T, cellules HT-29
Demandes citées: IF, WB	
Spécificité de l'espèce: Humain	
Espèces citées: Humain, rat	

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)

Publications notables

Autrice	Pubmed ID	Journal	Application
Ting Wang	33927626	Front Pharmacol	WB
Jiateng Hu	37531238	Adv Healthc Mater	WB,IF
Yan Zhang	37256374	Discov Oncol	WB

Stockage

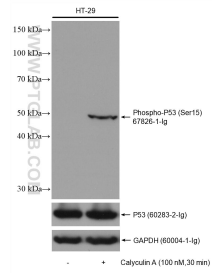
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

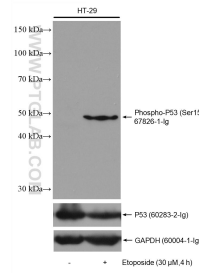
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

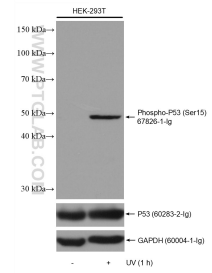
Données de validation sélectionnées



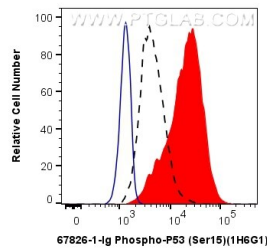
Non-treated and Calyculin A treated HT-29 cells were subjected to SDS PAGE followed by western blot with 67826-1-ig (Phospho-P53 (Ser15) antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with GAPDH and P53 antibody subsequently.



Non-treated and Etoposide treated HT-29 cells were subjected to SDS PAGE followed by western blot with 67826-1-ig (Phospho-P53 (Ser15) antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with GAPDH and P53 antibody subsequently.



Non-treated and UV treated HEK-293T cells were subjected to SDS PAGE followed by western blot with 67826-1-ig (Phospho-P53 (Ser15) antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with GAPDH and P53 antibody subsequently.



1X10⁶ HT-29 cells untreated (dashed line) or treated with UV (red) were intracellularly stained with 0.13 ug Anti-Human Phospho-P53 (Ser15) (67826-1-ig, Clone:1H6G1) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000, or 0.13 ug Control Antibody (blue). Cells were fixed with 4% PFA and permeabilized with 90% MeOH.