

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-P53



Numéro de catalogue: 80077-1-RR

Phare

1 Publications

Informations de base

Numéro de catalogue: 80077-1-RR	Numéro d'acquisition GenBank: BC003596	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI): 7157	CloneNo.: 2H13
Hôte: Lapin	Nom complet: tumor protein p53	Dilutions recommandées: WB 1:5000-1:50000 IF 1:50-1:500
Isotype: IgG	MW calculé: 44 kDa	
	MW observés: 53 kDa	

Applications

Applications testées:

FC, IF, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, poisson-zèbre, rat, souris

Espèces citées:

souris

Contrôles positifs:

WB : cellules MCF-7, cellules A431, cellules ATDC-5, cellules COLO 320, cellules HCT 116, cellules HSC-T6, cellules HT-29, cellules MDA-MB-231, cellules Neuro-2a, cellules ROS1728, cellules SW480, tissu de poisson-zèbre

IF : cellules HepG2,

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
Shucheng Lin	37060393	Neurotox Res	WB,IF

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.

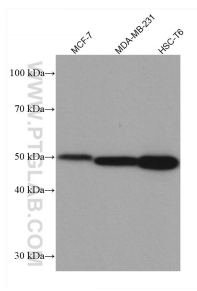
For technical support and original validation data for this product please contact:

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

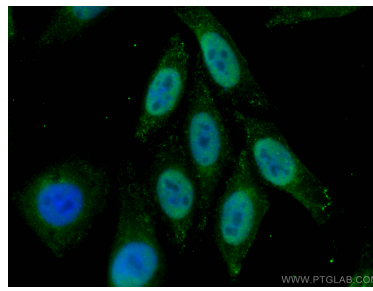
E: proteintech@ptglab.com
W: ptglab.com

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

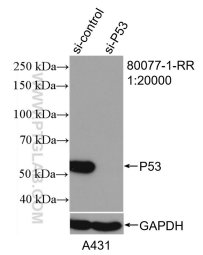
Données de validation sélectionnées



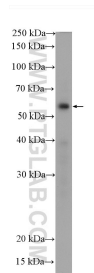
Various lysates were subjected to SDS PAGE followed by western blot with 80077-1-RR (P53 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



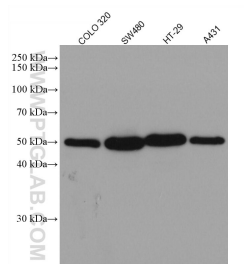
Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using P53 antibody (80077-1-RR, Clone: 2H13) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



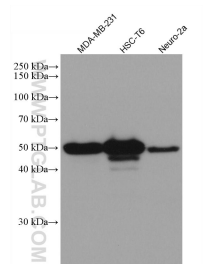
WB result of P53 antibody (80077-1-RR; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-P53 transfected A431 cells.



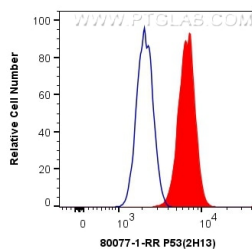
zebrafish tissue were subjected to SDS PAGE followed by western blot with 80077-1-RR (P53 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 80077-1-RR (P53 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



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1X10⁶ HepG2 cells were intracellularly stained with 0.5 ug Anti-Human P53 (80077-1-RR, Clone:2H13) (red) labeled with FlexAble CoraLite®488 Antibody Labeling Kit for Rabbit IgG (KFA001), or 0.5 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).