

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Phospho-P53 (Ser46)



Numéro de catalogue: 28960-1-AP

2 Publications

## Informations de base

Numéro de catalogue:

28960-1-AP

Taille:

100ul, Concentration: 260 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

BC003596

Identification du gène (NCBI):

7157

Nom complet:

tumor protein p53

MW calculé

44 kDa

MW observés:

53 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

## Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HT-29, cellules HT-29 traitées à la λ phosphatase

## Informations générales

The p53 tumor suppressor protein plays a major role in cellular response to DNA damage and other genomic aberrations. Activation of p53 can lead to either cell cycle arrest and DNA repair or apoptosis. Phosphorylation of p53 at Ser46 regulates the ability of p53 to induce apoptosis. Homeodomain-interacting protein kinase 2 (HIPK2) Phosphorylates Ser46 off p53 and p38 can phosphorylate this site .

## Publications notables

Autrice	Pubmed ID	Journal	Application
Chieh-Hsin Chen	34708319	Apoptosis	WB
Shangwei Hu	36535509	Exp Cell Res	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.

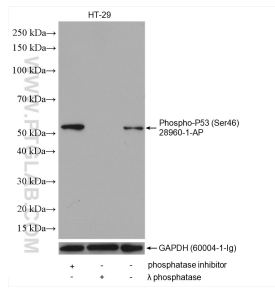
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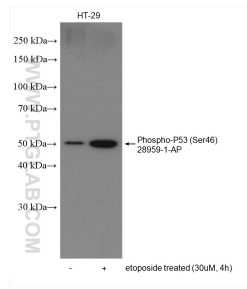
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## Données de validation sélectionnées



Non-treated HT-29, phosphatase inhibitor treated and  $\lambda$  phosphatase treated HT-29 cells were subjected to SDS PAGE followed by western blot with 28960-1-AP (Phospho-P53 (Ser46) antibody) at dilution of 1:2000 incubated at 4°C overnight. The membrane was stripped and re-blotted with GAPDH antibody as loading control.



Non-treated and etoposide treated HT-29 cells were subjected to SDS PAGE followed by western blot with 28959-1-AP (Phospho-P53 (Ser46) antibody) at dilution of 1:2000 incubated at room temperature for 1 hours.