

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-HSP27 (Ser78)



Numéro de catalogue: 28900-1-AP

Informations de base

Numéro de catalogue:

28900-1-AP

Taille:

100ul, Concentration: 165 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

BC012768

Identification du gène (NCBI):

3315

Nom complet:

heat shock 27kDa protein 1

MW calculé

19-23 kDa

MW observés:

27-30 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

Contrôles positifs:

WB : cellules HeLa traitées au TNF alpha, cellules HeLa traitées à la calyculine A, cellules PC-3 traitées à la calyculine A

Informations générales

HSPB1, also named as HSP27, belongs to the mammalian small HSP family widely expressed in cells including the cytoplasm and nucleus. It has been reported that HSPB1 plays a key role in stress resistance, actin organization and numerous biological processes. HSPB1 can be phosphorylated in different stimulation such as cytokines, growth factors and peptide hormones on the site of Ser15, Ser78 and Ser82 by MAPKAP2 kinase. The phosphorylation of HSPB1 leads to a decrease in the size of HSPB1 oligomers. HSPB1 is associated with amyotrophic lateral sclerosis (ALS) (PMID: 8542580, 11960785, 10383393, 32231288)

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.

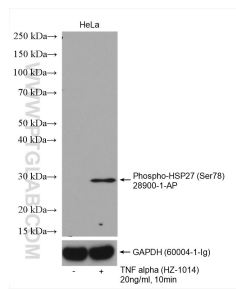
For technical support and original validation data for this product please contact:

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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 HeLa and TNF alpha (HZ-1014) treated HeLa cells were subjected to SDS PAGE followed by western blot with 28900-1-AP (Phospho-HSP27 (Ser78) antibody) at dilution of 1:1000 incubated at 4°C overnight. The membrane was stripped and re-blotted with GAPDH antibody as loading control.