

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-STAT1 (Ser727)



Numéro de catalogue: 28977-1-AP

Informations de base

Numéro de catalogue:
28977-1-AP

Taille:
100ul, Concentration: 350 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC002704

Identification du gène (NCBI):
6772

Nom complet:
signal transducer and activator of
transcription 1, 91kDa

MW calculé
83 kDa

MW observés:
84 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

Contrôles positifs:

WB : cellules HeLa traitées à l'IFN gamma,

Informations générales

STAT1 (signal transducers and activators of transcription 1) is a member of the STAT protein family. STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. STAT1 activating phosphorylation at Ser727 is p38-dependant during lipotoxic stress. MLK3 activation triggers a MAPK signaling cascade resulting in STAT1 Ser727 phosphorylation. The phosphorylation of STAT1 Ser727 increases its nuclear localization, and transcriptional activity. (PMID: 28262979).

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.

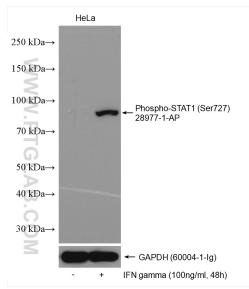
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Données de validation sélectionnées



Non-treated HeLa cells and IFN gamma treated HeLa cells were subjected to SDS PAGE followed by western blot with 28977-1-AP (Phospho-STAT1 (Ser727) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.