

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-STAT1 (Tyr701)



Numéro de catalogue: 28979-1-AP

Informations de base

Numéro de catalogue:
28979-1-AP

Taille:
100ul, Concentration: 500 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:
84-91 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:1000-1:6000

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : IFN gamma and LPS treated THP-1 cells,

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. The phosphorylation of STAT1 at Tyr701 promotes the dimerization of STAT1 and its translocation into the nucleus where it binds the GAS promoter to allow the transcription of inflammatory response genes (PMID: 31408005). The transcript of STAT1 undergoes alternative splicing, resulting in two isoforms: STAT1 α (91 kDa) and STAT1 β (84 kDa) (PMID: 20159032).

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.

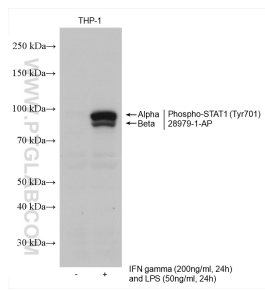
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Non-treated THP-1 cells, IFN gamma and LPS treated THP-1 cells were subjected to SDS PAGE followed by western blot with 28979-1-AP (Phospho-STAT1 (Tyr701) antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.