

À des fins de recherche uniquement

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



Numéro de catalogue: 82674-10-RR

Informations de base

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| Numéro de catalogue: 82674-10-RR | Numéro d'acquisition GenBank: BC002704 | Méthode de purification: Purification par protéine A |
| Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): 6772 | CloneNo.: 1C5 |
| Hôte: Lapin | Nom complet: signal transducer and activator of transcription 1, 91kDa | Dilutions recommandées: WB 1:2000-1:10000 |
| Isotype: IgG | MW calculé: 83 kDa | |
| | MW observés: 84-91 kDa | |

Applications

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| Applications testées: WB, ELISA | Contrôles positifs: WB : IFN gamma treated THP-1 cells, |
| Spécificité de l'espèce: Humain | |

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.

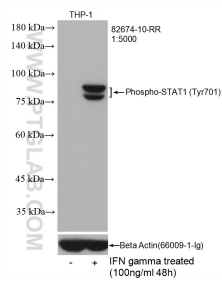
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Non-treated THP-1 cells and IFN gamma treated THP-1 cells were subjected to SDS PAGE followed by western blot with 82674-10-RR (Phospho-STAT1 (Tyr701) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with Beta Actin (66009-1-Ig) antibody as loading control.