

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-IRF3 (Ser396)



Numéro de catalogue: 29528-1-AP

Informations de base

Numéro de catalogue:
29528-1-AP

Taille:
100ul, Concentration: 600 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC009395

Identification du gène (NCBI):
3661

Nom complet:
interferon regulatory factor 3

MW calculé
47 kDa

MW observés:
50-60 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:1000-1:4000

Applications

Applications testées:
WB, ELISA
Spécificité de l'espèce:
Humain

Contrôles positifs:
WB : cellules THP-1 traitées au LPS,

Informations générales

Interferons (IFNs) are a large family of multifunctional secreted proteins involved in antiviral defense, cell growth regulation, and immune activation (PMID: 18440553). A family of IFN regulatory factors (IRFs) have been shown to have a role in the transcription of IFN genes as well as IFN-stimulated genes. IRF3 is a novel key transcriptional regulator of type I IFN-dependent immune responses and involves in the innate immune response against DNA and RNA viruses, by binding to the promoters of IFN. IRF-3 is activated through phosphorylation by the kinases IKKε and/or TBK1. Phosphorylation at Ser396 is essential for IRF-3 activation. After cytoplasmic IRF-3 is phosphorylated at Ser386 and Ser396, phosphorylated IRF-3 translocates into the nucleus. This phosphorylated IRF-3 activates IFN and IFN-responsive genes.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote 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.

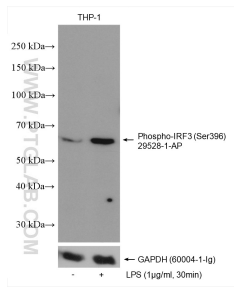
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Untreated and LPS treated THP-1 cells were subjected to SDS PAGE followed by western blot with 29528-1-AP (Phospho-IRF3 (Ser396) antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH (60004-1-Ig) antibody as loading control.