

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-IRF3



Numéro de catalogue: **CL555-11312** **Phare**

Informations de base

Numéro de catalogue: CL555-11312	Numéro d'acquisition GenBank: BC009395	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 3661	Excitation/Emission maxima wavelengths: 557 nm / 570nm
Hôte: Lapin	Nom complet: interferon regulatory factor 3	
Isotype: IgG	MW calculé: 47 kDa	
Immunogen Catalog Number: AG1858	MW observés: 50-60 kDa	

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, rat, souris

Informations générales

The virul-induced expression of interferon(IFN) genes in infected cells implicate in the interplay of several constitutively expressed and virus-activated transcription factors. A family of IFN regulatory factors(IRFs) have been shown to has 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. It located in the cytoplasm of uninfected cells in an inactive form, and following viral infection, double-stranded RNA (dsRNA), or toll-like receptor (TLR) signaling, could be phosphorylated by IKKε and TBK1 kinases. This induces a conformational change, leading to its dimerization, nuclear localization and association with CREB binding protein (CREBBP) to form dsRNA-activated factor 1 (DRAF1), a complex which activates the transcription of the type I IFN and ISG genes. IRF3 exists some isoforms with MV 47-49 kDa, 33 kDa and 12-16 kDa.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.

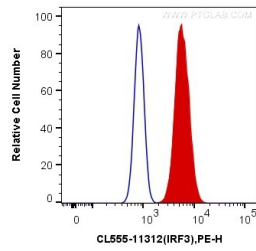
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Données de validation sélectionnées



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human IRF3 (CL555-11312) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).