

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-IRF3



Numéro de catalogue: **CL488-11312**

Phare

## Informations de base

Numéro de catalogue: CL488-11312	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	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: interferon regulatory factor 3	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	MW calculé: 47 kDa	
Immunogen Catalog Number: AG1858	MW observés: 50-60 kDa	

## Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HepG2,
Spécificité de l'espèce: Humain	

## 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. Stable pendant un an après l'expédition.  
**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.**

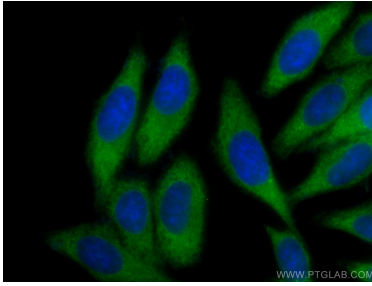
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

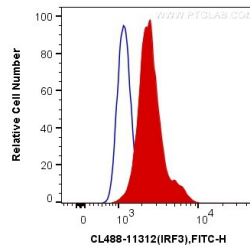
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W: [ptglab.com](http://ptglab.com)

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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 IRF3 antibody (CL488-11312) at dilution of 1:200.



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human IRF3 (CL488-11312) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).