

À des fins de recherche uniquement

Anticorps Monoclonal anti-STAT4

Numéro de catalogue: CL555-67568



Informations de base

Numéro de catalogue: CL555-67568	Numéro d'acquisition GenBank: BC031212	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 6775	CloneNo.: 4A8C9
Hôte: Mouse	Nom complet: signal transducer and activator of transcription 4	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 748 aa, 86 kDa	Excitation/Emission maxima wavelengths: 557 nm / 570nm
Immunogen Catalog Number: AG19545	MW observés: 86 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : cellules HepG2,
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

The JAK/STAT pathway is an extensive signaling pathway downstream of cytokine receptors. STATs are cytosolic proteins with a common structure consisting of an N-terminal oligomerization domain, which favors formation of STAT dimers, followed by a DNA-binding domain and a C-terminal SRC homology-2 (SH2) domain, which is involved in association between STATs and receptors[PMID:22383755]. Signal Transducer and Activator of Transcription 4 (STAT4) is a transcription factor that is activated by IL-12 signaling and promotes Th1-cell differentiation and IFN- γ production [PMID:21998209].

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.**

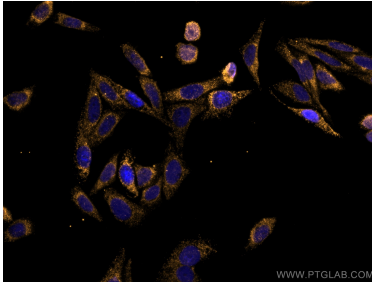
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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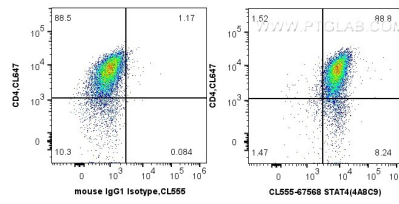
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite®555 STAT4 antibody (CL555-67568, Clone: 4A8C9) at dilution of 1:200.



1X10⁶ mouse Th1 were intracellularly stained with 0.8 ug CoraLite®555 Anti-Human STAT4 (CL555-67568, Clone:4A8C9) (red), or 0.8 ug Isotype Control. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).