

À des fins de recherche uniquement

# Anticorps Recombinant de lapin anti-G3BP1



Numéro de catalogue: **CL488-80777**

## Informations de base

Numéro de catalogue: CL488-80777	Numéro d'acquisition GenBank: BC006997	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 10146	CloneNo.: 7F14
Hôte: Lapin	Nom complet: GTPase activating protein (SH3 domain) binding protein 1	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG	MW calculé 466 aa, 52 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG3728		

## Applications

Applications testées: IF	Contrôles positifs: IF : sodium arsenite treated HeLa cells,
Spécificité de l'espèce: Humain	

## Informations générales

GAP SH3 Binding Protein 1 (G3BP1), also named as G3BP, is an effector of stress granule (SG) assembly. SG biology plays an important role in the pathophysiology of TDP-43 in ALS and FTLD-U. G3BP1 can be used as a marker of SG. It has been shown to function downstream of Ras and play a role in RNA metabolism, signal transduction, and proliferation. G3BP1 is a ubiquitously expressed protein that localizes to the cytoplasm in proliferating cells and to the nucleus in non-proliferating cells. G3BP1 has recently been implicated in cancer biology.

## 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.**

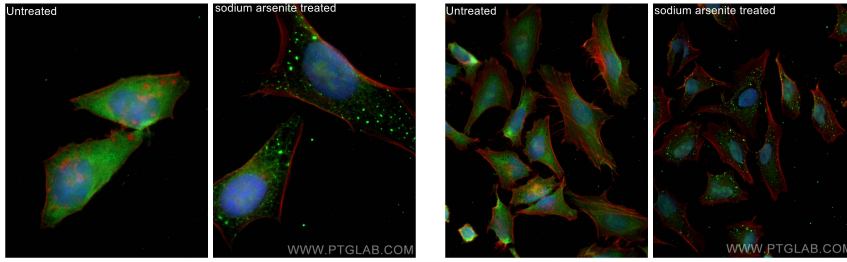
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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed sodium arsenite treated HeLa cells using CoralLite® Plus 488 G3BP1 antibody (CL488-80777, Clone: 7F14 ) at dilution of 1:200, CL594-Phalloidin (red).

Immunofluorescent analysis of (4% PFA) fixed sodium arsenite treated HeLa cells using CoralLite® Plus 488 G3BP1 antibody (CL488-80777, Clone: 7F14 ) at dilution of 1:200, CL594-Phalloidin (red).