

À des fins de recherche uniquement

Anticorps Monoclonal anti-SF3B3

Numéro de catalogue: CL488-67469



Informations de base

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|---|---|---|
| Numéro de catalogue: CL488-67469 | Numéro d'acquisition GenBank: BC003146 | Méthode de purification: Purification par protéine A |
| Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): 23450 | CloneNo.: 2H7F5 |
| Hôte: Mouse | Nom complet: splicing factor 3b, subunit 3, 130kDa | Dilutions recommandées: IF 1:50-1:500 |
| Isotype: IgG2b | MW calculé: 136 kDa | Excitation/Emission maxima wavelengths: 493 nm / 522 nm |
| Immunogen Catalog Number: AG6315 | MW observés: 130-135 kDa | |

Applications

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

Informations générales

Introns are removed from nuclear pre-mRNA in 2-step transesterification reactions. Splicing occurred in a large ribonucleoprotein particle, called the spliceosome. Spliceosomal intermediate complexes form on pre-mRNA in the order E, A, B, and C, with the catalytic reactions occurring in complex C. U2 small nuclear ribonucleoproteins are one of the proteins essential for spliceosome assembly and mRNA splicing. Functional U2 snRNP is composed of a 12S unit and 2 splicing factors, SF3A, which is composed of 3 proteins, and SF3B, which composed of 4 proteins. SF3B3 is one of SF3B, and it's required for 'A' complex assembly formed by the stable binding of U2 snRNP to the branchpoint sequence(BPS) in pre-mRNA.

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.**

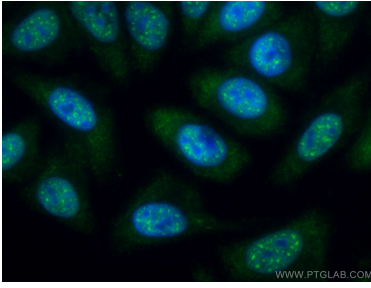
For technical support and original validation data for this product please contact:

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

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 (-20°C Methanol) fixed HepG2 cells using CoraLite® Plus 488 SF3B3 antibody (CL488-67469, Clone: 2H7F5) at dilution of 1:200.