

À des fins de recherche uniquement

Anticorps Monoclonal anti-U2AF2

Numéro de catalogue: CL488-68166



Informations de base

Numéro de catalogue:	CL488-68166	Numéro d'acquisition GenBank:	BC008740	Méthode de purification:	Purification par protéine A
Taille:	100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	11338	CloneNo.:	1B7E7
Hôte:	Mouse	Nom complet:	U2 small nuclear RNA auxiliary factor	Dilutions recommandées:	IF 1:50-1:500
Isotype:	IgG2a	MW calculé	54 kDa	Excitation/Emission maxima wavelengths:	493 nm / 522 nm
Immunogen Catalog Number:	AG8070	MW observés:	60-65 kDa		

Applications

Applications testées:	FC (Intra), IF	Contrôles positifs:	IF : cellules HEK-293,
Spécificité de l'espèce:	Humain, rat, souris		

Informations générales

U2AF2, also named as U2 auxiliary factor 65 kDa subunit, is a 475 amino acid protein, which belongs to the splicing factor SR family. U2AF2 is Necessary for the splicing of pre-mRNA. By recruiting PRPF19 and the PRP19C/Prp19 complex/NTC/Nineteen complex to the RNA polymerase II C-terminal domain (CTD), pre-mRNA, may couple transcription to splicing. The calculated molecular weight of U2AF2 is 53 kDa, but modified U2AF2 is about 65 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.**

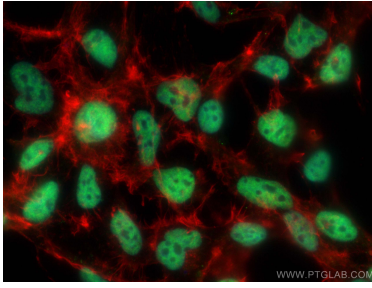
For technical support and original validation data for this product please contact:

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

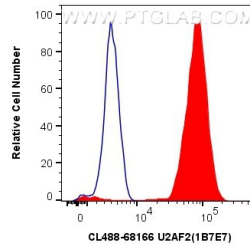
E: proteintech@ptglab.com
W: ptglab.com

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 HEK-293 cells using CoraLite® Plus 488 U2AF2 antibody (CL488-68166, Clone: 1B7E7) at dilution of 1:100, CL594-phalloidin (red).



1X10⁶ HEK-293 cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human U2AF2 (CL488-68166, Clone:1B7E7) (red), or 0.8 ug CoraLite® Plus 488 Mouse IgG2a Isotype Control (C1.18.4) (CL488-65208, Clone: C1.18.4) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).