

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SF3B14



Numéro de catalogue: 12379-1-AP

2 Publications

Informations de base

Numéro de catalogue: 12379-1-AP	Numéro d'acquisition GenBank: BC015463	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 51639	Dilutions recommandées: WB 1:1000-1:4000
Hôte: Lapin	Nom complet: splicing factor 3B, 14 kDa subunit	
Isotype: IgG	MW calculé: 14 kDa	
Immunogen Catalog Number: AG3045	MW observés: 14 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HeLa, cellules HepG2
Demandes citées: WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: Humain	

Informations générales

Pre-mRNA splicing by the human spliceosome requires the sequential recognition by RNA and protein factors of the 5' and 3' splice sites, the branch region and the polypyrimidine tract. This sequence is characterized by the stepwise association of the U1, U2, and U4/U5/U6 snRNP particles [PMID:9476892]. Human p14 (SF3b14), a component of the spliceosomal U2 snRNP, interacts directly with the pre-mRNA branch adenosine within the context of the bulged duplex formed between the pre-mRNA branch region and U2 snRNA. This association occurs early in spliceosome assembly and persists within the fully assembled spliceosome [PMID:21062891].

Publications notables

Autrice	Pubmed ID	Journal	Application
Teng Teng	28541300	Nat Commun	WB
Frederike L Harms	37422718	Genet Med	WB

Stockage

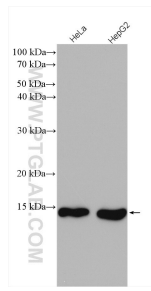
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 12379-1-AP (SF3B14 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.