

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-SF3B4



Numéro de catalogue: 10482-1-AP

Phare

7 Publications

## Informations de base

Numéro de catalogue:  
10482-1-AP

Taille:  
150ul , Concentration: 220 µg/ml by  
Bradford method using BSA as the  
standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG0737

Numéro d'acquisition GenBank:  
BC004273

Identification du gène (NCBI):  
10262

Nom complet:  
splicing factor 3b, subunit 4, 49kDa

MW calculé  
44 aa, 3 kDa

MW observés:  
50 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

Dilutions recommandées:  
WB 1:2000-1:16000  
IP 0.5-4.0 ug for IP and 1:500-1:1000  
for WB  
IHC 1:20-1:200

## Applications

Applications testées:  
IHC, IP, WB, ELISA

Demandes citées:  
IF, IHC, IP, WB

Spécificité de l'espèce:  
Humain

Espèces citées:  
Humain, rat

**Remarque-IHC: il est suggéré de démasquer  
l'antigène avec un tampon de TE buffer pH  
9,0; (\*) A défaut, 'le démasquage de  
l'antigène peut être 'effectué avec un  
tampon citrate pH 6,0.**

Contrôles positifs:

WB : cellules HEK-293T, cellules HEK-293, cellules PC-3

IP : cellules HeLa,

IHC : tissu de cancer du pancréas humain,

## Informations générales

SF3B4, also named as Pre-mRNA-splicing factor SF3b 49 kDa subunit, is a 424 amino acid protein, which belongs to the SF3B4 family. SF3B4 is a subunit of the splicing factor SF3B required for 'A' complex assembly formed by the stable binding of U2 snRNP to the branchpoint sequence (BPS) in pre-mRNA. SF3B4 has been found in complex 'B' and 'C' as well. Belongs also to the minor U12-dependent spliceosome, which is involved in the splicing of rare class of nuclear pre-mRNA intron. The calculated molecular weight of SF3B4 is 44 kDa. Based on its predicted molecular mass and the observed migration of the 50kDa cross-linked species on two-dimensional gels.(PMID: 9614130)

## Publications notables

Autrice	Pubmed ID	Journal	Application
Scott A Hinger	33188779	J Mol Cell Cardiol	WB
Yingwei Li	35853859	Cell Death Discov	WB,IHC
Zhan Yang	36639679	Cell Death Dis	WB,IHC,IF,IP

## 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.

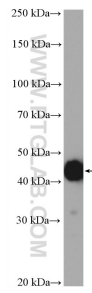
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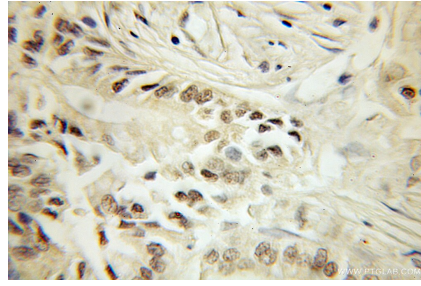
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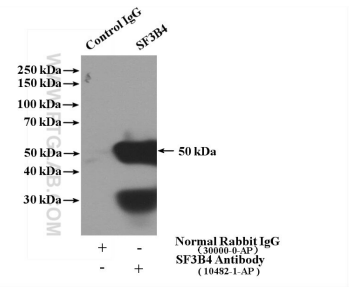
## Données de validation sélectionnées



HEK-293T cells were subjected to SDS PAGE followed by western blot with 10482-1-AP (SF3B4 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 10482-1-AP (SF3B4 antibody) at dilution of 1:50 (under 10x lens).



IP Result of anti-SF3B4 (IP:10482-1-AP, 4ug; Detection:10482-1-AP 1:500) with HeLa cells lysate 1600ug.