

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-FUSIP1



Numéro de catalogue: 10131-1-AP

2 Publications

## Informations de base

<b>Numéro de catalogue:</b> 10131-1-AP	<b>Numéro d'acquisition GenBank:</b> BC001107	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 500 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 10772	<b>Dilutions recommandées:</b> WB 1:500-1:2000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> FUS interacting protein (serine/arginine-rich) 1	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 22 kDa	
<b>Immunogen Catalog Number:</b> AG0176	<b>MW observés:</b> 31 kDa	

## Applications

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

## Informations générales

FUSIP1, also named as SRp40, SRp38, FUSIP2, SFRS13A, or TASR, is a 262 amino acid protein, which belongs to the splicing factor SR family. FUSIP1 as a Splicing factor that in its dephosphorylated form acts as a general repressor of pre-mRNA splicing. FUSIP1 is required for splicing repression in M-phase cells and after heat shock and also acts as a splicing factor that specifically promotes exon skipping during alternative splicing. FUSIP1 Interacting with YTHDC1, a RNA-binding protein that recognizes and binds N6-methyladenosine (m6A)-containing RNAs, prevents SRSF10 from binding to its mRNA-binding sites close to m6A-containing regions, leading to inhibit exon skipping during alternative splicing.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaobai Liu	32600379	J Exp Clin Cancer Res	WB
Yuhan Chen	29942010	Nat Commun	WB

## Stockage

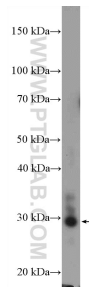
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

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## Données de validation sélectionnées



HepG2 cells were subjected to SDS PAGE followed by western blot with 10131-1-AP (FUSIP1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.