

Nur für Forschungszwecke

FUSIP1 Polyklonaler Antikörper

Katalog-Nr.: 10131-1-AP

2 Publikationen



Allgemeine Informationen

Katalog-Nr.: 10131-1-AP	GenBank-Zugangsnummer: BC001107	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 10772	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: FUS interacting protein (serine/arginine-rich) 1	
Isotyp: IgG	Berechnete Masse: 22 kDa	
Immunogen Katalognummer: AG0176	Beobachtete Masse: 31 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : HepG2-Zellen, HeLa-Zellen
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Human	

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

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

Lagerung

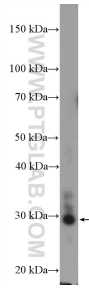
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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



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.