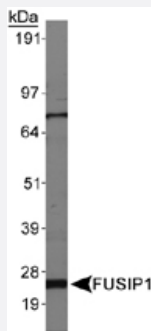


FUSIP1 polyclonal antibody

Catalog # PAB12424 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of FUSIP1, isoform 3, in HepG2 whole cell lysates using FUSIP1 polyclonal antibody (Cat # PAB12424).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of FUSIP1.
Immunogen	A synthetic peptide corresponding to amino acids 100-200 of human FUSIP1.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	This antibody is specific to isoform 3 of the FUSIP1 protein.
Form	Liquid
Recommend Usage	Western Blot (0.5 mg/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris-citrate/phosphate buffer, pH 7.0-8.0 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of FUSIP1, isoform 3, in HepG2 whole cell lysates using FUSIP1 polyclonal antibody (Cat # PAB12424).

Gene Info — FUSIP1

Entrez GeneID [10772](#)

Protein Accession# [O75494](#)

Gene Name FUSIP1

Gene Alias FUSIP2, NSSR, SFRS13, SRp38, SRp40, TASR, TASR1, TASR2

Gene Description FUS interacting protein (serine/arginine-rich) 1

Omim ID [605221](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene product is a member of the serine-arginine (SR) family of proteins, which is involved in constitutive and regulated RNA splicing. Members of this family are characterized by N-terminal RNP1 and RNP2 motifs, which are required for binding to RNA, and multiple C-terminal SR/RS repeats, which are important in mediating association with other cellular proteins. This protein can influence splice site selection of adenovirus E1A pre-mRNA. It interacts with the oncoprotein TLS, and abrogates the influence of TLS on E1A pre-mRNA splicing. Alternative splicing of this gene results in at least two transcript variants encoding different isoforms. In addition, transcript variants utilizing alternative polyA sites exist. [provided by RefSeq]

Other Designations FUS interacting protein (serine-arginine rich) 1|FUS-interacting protein (serine-arginine rich) 2|OTTHUMP00000015774|TLS-associated protein TASR-1|TLS-associated protein TASR-2|TLS-associated serine-arginine protein 1|TLS-associated serine-arginine protei