

DNAxPAb

Hard-to-Find
Antibody

FUSIP1 DNAxPab

Catalog # H00010772-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FUSIP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSRYLRPPNTSLFVRNVADDTRSEDLRREFGRYGPVVDVYVPLDFYTRRPRGFAYVQFEDVRDAE DALHNLDKRWICGRQIEIQFAQGDRKTPNQMKAKEGRNVYSSSRYYDDYDRYRRSRRSYERRRS RSRSFDYNYRRSYSPNSRPTGRPRRSRSHSDNDRPNCSWNTQYSSAYYTSRKI
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — FUSIP1

Entrez GeneID [10772](#)

GeneBank Accession# [NM_006625.3](#)

Protein Accession# [NP_006616.1](#)

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