



CELF4 Antibody, FITC conjugated

Product Code	CSB-PA883643LC01HU
Abbreviation	CUGBP Elav-like family member 4
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9BZC1
Immunogen	Recombinant Human CUGBP Elav-like family member 4 protein (120-236AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	RNA-binding protein implicated in the regulation of pre-mRNA alternative splicing. Mediates exon inclusion and/or exclusion in pre-mRNA that are subject to tissue-specific and developmentally regulated alternative splicing. Specifically activates exon 5 inclusion of cardiac isoforms of TNNT2 during heart remodeling at the juvenile to adult transition. Promotes exclusion of both the smooth muscle (SM) and non-muscle (NM) exons in actinin pre-mRNAs. Activates the splicing of MAPT/Tau exon 10. Binds to muscle-specific splicing enhancer (MSE) intronic sites flanking the alternative exon 5 of TNNT2 pre-mRNA.
Form	Liquid
Conjugate	FITC
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	CUGBP Elav-like family member 4 (CELF-4) (Bruno-like protein 4) (CUG-BP-and ETR-3-like factor 4) (RNA-binding protein BRUNOL-4), CELF4, BRUNOL4
Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	CELF4