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Datasheet for ABIN5675512
anti-CELF3 antibody (AA 401-465) (Biotin)

Overview

Quantity:	100 µL
Target:	CELF3
Binding Specificity:	AA 401-465
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CELF3 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CELF3
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Pig,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	CELF3
Alternative Name:	CELF3 (CELF3 Products)

Target Details

Background: Synonyms: Bruno-like protein 1, BRUNOL1, CAG repeat protein 4, CAGH4, CELF-3, CELF3, CELF3_HUMAN, CUG-BP- and ETR-3-like factor 3, CUGBP Elav-like family member 3, ELAV-type RNA-binding protein 1, ERDA4, ETR-1, Expanded repeat domain protein CAG/CTG 4, RNA-binding protein BRUNOL-1, TNRC4, Trinucleotide repeat-containing gene 4 protein.

Background: RNA-binding protein involved 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. Binds to muscle-specific splicing enhancer (MSE) intronic sites flanking the alternative exon 5 of TNNT2 pre-mRNA.

Gene ID: 11189

UniProt: [Q5SZQ8](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months