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anti-CELF3 antibody (AA 401-465)



Image



Overview

Quantity:	100 μL
Target:	CELF3
Binding Specificity:	AA 401-465
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CELF3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

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

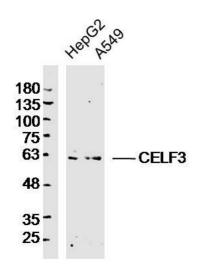
Target Details

l arget Details	
Alternative Name:	CELF3 (CELF3 Products)
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 cardia
	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
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Lane 1: Hepg2 lysates Lane 2: A549 lysates probed with CELF3 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.