



# Anti-CELF3 (aa 268-401) polyclonal antibody (DPABH-16080)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Recombinant fragment corresponding to amino acids 268-401 of Human CELF3 (Q5SZQ8).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">CELF3 CUGBP, Elav-like family member 4 [ Homo sapiens ]</a>
Official Symbol	CELF3
Synonyms	CELF3; CUGBP, Elav-like family member 3; CAGH4; ERDA4; ETR-1; TNRC4; BRUNOL1; CUGBP Elav-like family member 3; CAG repeat domain; CAG repeat protein 4; bruno-like protein 1; RNA-binding protein BRUNOL-1; CUG-BP and ETR-3 like factor 3; CUG-BP- and ETR-3-like factor 3; ELAV-type RNA-binding protein 1; expanded repeat domain, CAG/CTG 4; trinucleotide repeat containing 4; expanded repeat domain protein CAG/CTG 4; trinucleotide repeat-containing gene 4 protein;
Entrez Gene ID	<a href="#">11189</a>
Protein Refseq	<a href="#">NP_001166119.1</a>
UniProt ID	<a href="#">Q59G45</a>
Function	RNA binding; mRNA binding; nucleotide binding;