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Datasheet for ABIN6985871
anti-CELF3 antibody (AA 401-465) (Cy7)

Overview

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| Quantity: | 100 µL |
| Target: | CELF3 |
| Binding Specificity: | AA 401-465 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CELF3 antibody is conjugated to Cy7 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| 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

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| Target: | CELF3 |
| Alternative Name: | CELF3 (CELF3 Products) |

Target Details

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| Background: | <p>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.</p> <p>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.</p> |
| Gene ID: | 11189 |
| UniProt: | Q5SZQ8 |

Application Details

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| Application Notes: | <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> |
| Restrictions: | For Research Use only |

Handling

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| 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |