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Datasheet for ABIN7467022 **anti-CELF2 antibody**

Overview

Quantity:	100 µL
Target:	CELF2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CELF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human CUGBP2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CELF2
Alternative Name:	CUGBP Elav-like family member 2 (CELF2 Products)
Background:	CUGBP Elav-like family member 2 , BRUNOL3 , CELF-2 , CUG-BP2 , CUGBP2 , ETR-3 , ETR3 , NAPOR,Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition

Target Details

motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing, and translation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Molecular Weight: 54 kDa

Gene ID: 10659

UniProt: [O95319](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: NT2D1

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.74 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.