



# Anti-Celf1 polyclonal antibody (CABT-B465)

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

## PRODUCT INFORMATION

<b>Target</b>	Celf1
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Zebrafish
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Cellular Localization</b>	Nucleus, Cytoplasm
<b>Positive Control</b>	Zebrafish eye
<b>Format</b>	Liquid
<b>Concentration</b>	0.74 mg/ml (Please refer to the vial label for the specific concentration)
<b>Size</b>	50 µl
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
<b>Preservative</b>	None
<b>Storage</b>	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

## BACKGROUND

**Introduction** RNA-binding protein implicated in the regulation of several post-transcriptional events. May be involved in mRNA translation activation and stability (By similarity). Involved in the regulation of muscle-specific splicing of alpha actinin pre-mRNAs via the binding to the UR-repeat element (URE) at the branch point of the non-muscle (NM) exon.

**Keywords** CELF1;CUGBP, Elav-like family member 1;CUGBP;NAB50;NAPOR;CUG-BP;CUGBP1;hNab50;BRUNOL2;EDEN-BP

## GENE INFORMATION

**Synonyms** bruno-like protein 2; EDEN-BP/Bruno-like protein; CELF-1; CUG-BP1; RNA-binding protein BRUNOL-2; CUG-BP- and ETR-3-like factor 1; CUGBP Elav-like family member 1; CUG triplet repeat, RNA-binding protein 1, Bruno-like; brul; cb920; cugbp1; celf1; cugbp, Elav-like family member 1