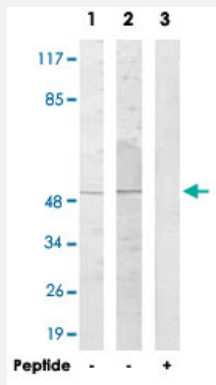


# CELF1 polyclonal antibody

Catalog # PAB17427      Size 100 ug

## Applications



### Western Blot (Cell lysate)

Western blot analysis of extracts from HeLa cells (Lane 1 and lane 3) and HepG2 cells (Lane 2), using CELF1 polyclonal antibody (Cat # PAB17427). Peptide "+" means "with peptide blocking".

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of CELF1.
<b>Immunogen</b>	A synthetic peptide corresponding to internal of human CELF1.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Specificity</b>	This antibody detects endogenous levels of total CELF1 protein.
<b>Form</b>	Liquid
<b>Recommend Usage</b>	Western Blot (1:500-1:1000) ELISA (1:40000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from HeLa cells (Lane 1 and lane 3) and HepG2 cells (Lane 2), using CELF1 polyclonal antibody (Cat # PAB17427).

Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — CUGBP1

Entrez GeneID [10658](#)

Protein Accession# [Q92879](#)

Gene Name CUGBP1

Gene Alias BRUNOL2, CUG-BP, CUGBP, NAB50, hNab50

Gene Description CUG triplet repeat, RNA binding protein 1

Omim ID [601074](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition 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. This gene may play a role in myotonic dystrophy type 1 (DM1) via interactions with the dystrophin myotonic-protein kinase (DMPK) gene. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

**Other Designations** CUG RNA-binding protein|CUG triplet repeat, RNA-binding protein 1|bruno-like 2|nuclear polyadenylated RNA-binding protein, 50-kD