

# **Product datasheet for TA374627**

#### OriGene Technologies, Inc.

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## **BRUNOL5 (CELF5) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:Primary AntibodiesApplications:ELISA, ICC/IF, WB

**Recommended Dilution:** WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200

ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Formulation:** Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 52kDa

**Gene Name:** CUGBP, Elav-like family member 5

Database Link: <u>Entrez Gene 60680 Human</u>

Q8N6W0

Background: This gene encodes a member of the the CELF/BRUNOL protein family, which 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

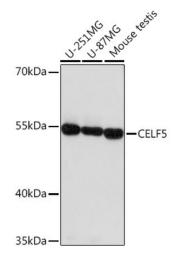
translation. Alternatively spliced transcript variants have been found for this gene.

**Synonyms:** 4930565A21Rik; Brunol5; RGD1565016

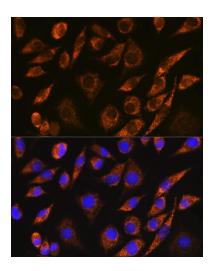




### **Product images:**



Western blot analysis of various lysates using CELF5 Rabbit pAb (TA374627) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.



Immunofluorescence analysis of L929 cells using CELF5 Rabbit pAb (TA374627) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.