

# Product datasheet for TA367877

## **BRUNOL4 (CELF4) Rabbit Polyclonal Antibody**

### **Product data:**

#### OriGene Technologies, Inc.

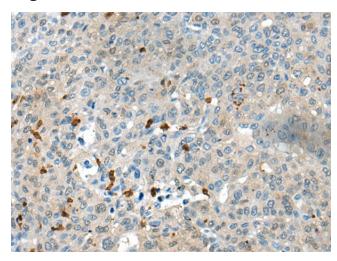
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

| Product Type:         | Primary Antibodies   |
|-----------------------|--|
| Applications:         | IHC  |
| Recommended Dilution: | IHC: 20-100<br>Positive control: Human liver cancer<br>Predicted cell location: Cytoplasm  |
| Reactivity:           | Human, Mouse   |
| Host:                 | Rabbit   |
| lsotype:              | IgG  |
| Clonality:            | Polyclonal   |
| Immunogen:            | Synthetic peptide of human CELF4   |
| Formulation:          | pH7.4 PBS, 0.05% NaN3, 40% Glycerol  |
| Concentration:        | lot specific   |
| Purification:         | Antigen affinity purification  |
| Conjugation:          | Unconjugated   |
| Storage:              | Store at -20°C.  |
| Stability:            | 1 year   |
| Gene Name:            | CUGBP, Elav-like family member 4   |
| Database Link:        | <u>Entrez Gene 56853 Human</u><br><u>Q9BZC1</u>  |
| Background:           | Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif<br>(RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa<br>between the second and third RRM domains. Members of this protein family regulate pre-<br>mRNA alternative splicing and may also be involved in mRNA editing, and translation.<br>Multiple transcript variants encoding different isoforms have been found for this gene. |
| Synonyms:             | A230070D14Rik; Brul4; BRUNOL-4; Brunol4; C130060B05Rik   |

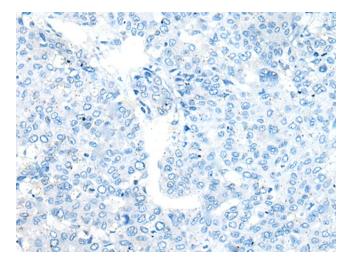


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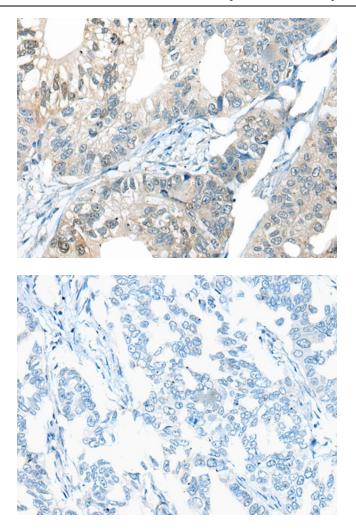
### **Product images:**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA367877 (CELF4 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA367877 (CELF4 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA367877 (CELF4 Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA367877 (CELF4 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)

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