

# Product datasheet for TA387122M

## **BCS1L Rabbit Polyclonal Antibody**

#### **Product data:**

#### OriGene Technologies, Inc.

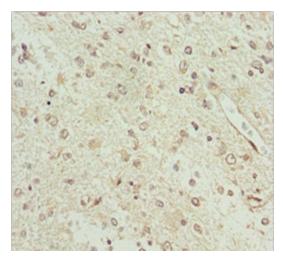
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| Product Type:         | Primary Antibodies  |
|-----------------------|---|
| Applications:         | IHC, WB   |
| Recommended Dilution: | Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200  |
| Reactivity:           | Mouse, Human  |
| Host:                 | Rabbit  |
| lsotype:              | IgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | Recombinant Human Mitochondrial chaperone BCS1 protein (33-240AA)   |
| Formulation:          | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.   |
| Concentration:        | lot specific  |
| Purification:         | Antigen Affinity Purified   |
| Conjugation:          | Unconjugated  |
| Storage:              | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.   |
| Stability:            | 1 year from dispatch.   |
| Database Link:        | <u>Q9Y276</u>   |
| Background:           | Chaperone necessary for the assembly of mitochondrial respiratory chain complex III. Plays<br>an important role in the maintenance of mitochondrial tubular networks, respiratory chain<br>assembly and formation of the LETM1 complex. |

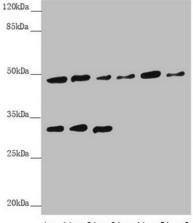


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### **Product images:**



Immunohistochemistry of paraffin-embedded human glioma using [TA387122] at dilution of 1:100



Lane1 Lane2 Lane3 Lane4 Lane5 Lane6

Western blot All lanes: BCS1L antibody at 5.04 µg/ml Lane 1: Mouse kidney tissue Lane 2: Mouse liver tissue Lane 3: Mouse brain tissue Lane 4: A549 whole cell lysate Lane 5: 293T whole cell lysate Lane 6: Hela whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 48 kDa Observed band size: 48, 30 kDa

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