

### Datasheet for ABIN2461939

# anti-CBLL1 antibody





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| Overview          |  |  |
|-------------------|--|--|
| Quantity:         | 100 μL   |  |
| Target:           | CBLL1  |  |
| Reactivity:       | Human, Mouse, Rat, Dog   |  |
| Host:             | Rabbit   |  |
| Clonality:        | Polyclonal   |  |
| Conjugate:        | This CBLL1 antibody is un-conjugated   |  |
| Application:      | Western Blotting (WB), ELISA   |  |
| Product Details   |  |  |
| Immunogen:        | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human CBLL1.   |  |
| Purification:     | Antibody is purified by protein A chromatography method.   |  |
| Target Details    |  |  |
| Target:           | CBLL1  |  |
| Alternative Name: | CBLL1 (CBLL1 Products)   |  |
| Background:       | Epithelial cell cadherin is endocytosed as a consequence of tyrosine phosphorylation and ubiquitination. CBLL1 is an E3 ubiquitin ligase that mediates ubiquitination of the CDH1 complex. Epithelial cell cadherin (CDH1, MIM 192090) is endocytosed as a consequence of tyrosine phosphorylation and ubiquitination. HAKAI is an E3 ubiquitin ligase (see UBE3A, MIM 601623) that mediates ubiquitination of the CDH1 complex. |  |

### Target Details

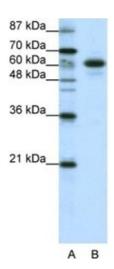
| Molecular Weight: | 55 kDa    |
|-------------------|-----------|
| Gene ID:          | 79872     |
| NCBI Accession:   | NP_079090 |
| UniProt:          | Q75N03    |

## Application Details

| Application Notes: | CBLL1 antibody can be used for detection of CBLL1 by ELISA at 1:62500. CBLL1 antibody can  |  |
|--------------------|--|--|
|                    | be used for detection of CBLL1 by western blot at 1.25 µg/mL, and HRP conjugated secondary |  |
|                    | antibody should be diluted 1:50,000 - 100,000.   |  |
| Restrictions:      | For Research Use only  |  |

### Handling

| Format:          | Lyophilized   |  |
|------------------|---|--|
| Reconstitution:  | Add 100 ?L of distilled water. Final antibody concentration is 1 mg/mL.   |  |
| Concentration:   | 1 mg/mL   |  |
| Buffer:          | Antibody is lyophilized in PBS buffer with 2 % sucrose.   |  |
| Handling Advice: | As with any antibody avoid repeat freeze-thaw cycles.   |  |
| Storage:         | 4 °C/-20 °C   |  |
| Storage Comment: | For short periods of storage (days) store at 4 °C. For longer periods of storage, store CBLL1 antibody at -20 °C. |  |



### **Western Blotting**

Image 1.