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# anti-RCBTB2 antibody (N-Term)

3 Images



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Alternative Name:

Background:

| Quantity:            | 400 μL   |
|----------------------|--|
| Target:              | RCBTB2   |
| Binding Specificity: | AA 71-99, N-Term   |
| Reactivity:          | Human, Mouse   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This RCBTB2 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)  |
| Product Details      |  |
| Immunogen:           | This CHC1L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 71-99 amino acids from the N-terminal region of human CHC1L. |
| Isotype:             | lg Fraction  |
| Purification:        | This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis   |
| Target Details       |  |
| Target:              | RCBTB2   |

RCBTB2 is a member of the RCC1-related GEF family. The N-terminal half of the amino acid

CHC1L (RCBTB2 Products)

## **Target Details**

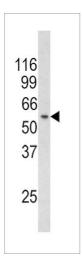
| _                   |  |
|---------------------|--|
|                     | sequence shows similarity to the regulator of chromosome condensation RCC1, which acts as a guanine nucleotide exchange factor (GEF) protein for the Ras-related GTPase Ran. |
| Molecular Weight:   | 60 kDa   |
| Gene ID:            | 1102   |
| UniProt:            | 095199   |
| Application Details |  |

### **Application Details**

| Application Notes: | For WB starting dilution is: 1:1000      |
|--------------------|--|
|                    | For IHC-P starting dilution is: 1:50~100 |
|                    | For FACS starting dilution is: 1:10~50   |
| Restrictions:      | For Research Use only                    |

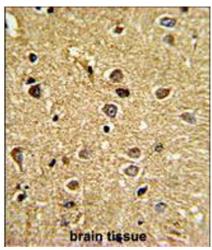
# Handling

| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | 2 mg/mL  |
| Buffer:            | Supplied in PBS with 0.09 % (W/V) sodium azide.  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   |
| Storage:           | 4 °C,-20 °C  |
| Storage Comment:   | Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |



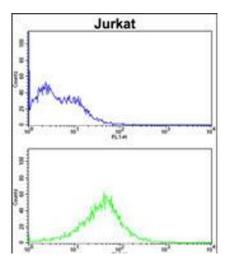
#### **Western Blotting**

**Image 1.** Western blot analysis of CHC1L Antibody in mouse thymus tissue lysates (35ug/lane)



#### **Immunohistochemistry**

**Image 2.** Formalin-fixed and paraffin-embedded human brain tissue reacted with CHC1L Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.



## **Flow Cytometry**

**Image 3.** Flow cytometric analysis of Jurkat cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.