

# RCBTB2 monoclonal antibody (M06A), clone 4G12

Catalog # H00001102-M06A

Size 200 uL

## Specification

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a partial recombinant RCBTB2.                                             |
| <b>Immunogen</b>                     | RCBTB2 (NP_001259, 86 a.a. ~ 194 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | TIEPRRLDSLNGKKIACLSYGSGPHVLATTEGEVFTWGHNAYSQNLGNGTTNHGLVPCHISTNLSNK<br>QVIEVACGSYHSLVLTSDGEVFAWGYNNSGQVGSSTVNQPI   |
| <b>Host</b>                          | Mouse                                                                                                              |
| <b>Reactivity</b>                    | Human                                                                                                              |
| <b>Interspecies Antigen Sequence</b> | Mouse (96); Rat (96)                                                                                               |
| <b>Isotype</b>                       | IgG2a Kappa                                                                                                        |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.                                                                     |
| <b>Storage Buffer</b>                | In ascites fluid                                                                                                   |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                           |

## Applications

- ELISA

## Gene Info — RCBTB2

|                            |                           |
|----------------------------|---------------------------|
| <b>Entrez GeneID</b>       | <a href="#">1102</a>      |
| <b>GeneBank Accession#</b> | <a href="#">NM_001268</a> |

|                    |                                                                                                                                                                                                                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protein Accession# | <a href="#">NP_001259</a>                                                                                                                                                                                                                                                                                  |
| Gene Name          | RCBTB2                                                                                                                                                                                                                                                                                                     |
| Gene Alias         | CHC1L                                                                                                                                                                                                                                                                                                      |
| Gene Description   | regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 2                                                                                                                                                                                                                      |
| Omim ID            | <a href="#">603524</a>                                                                                                                                                                                                                                                                                     |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                  |
| Gene Summary       | This gene encodes a member of the RCC1-related GEF family. The N-terminal half of the encoded amino acid 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. [provided by RefSeq] |
| Other Designations | OTTHUMP00000018399 RCC1-like G exchanging factor RLG chromosome condensation 1-like regulator of chromosome condensation and BTB domain containing protein 2                                                                                                                                               |

## Disease

- [Tobacco Use Disorder](#)