

**Ctip2 Rabbit mAb**  
**Catalog # AP75300****Specification****Ctip2 Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">Q9C0K0</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	95519

**Ctip2 Rabbit mAb - Additional Information****Gene ID** 64919**Other Names**  
BCL11B**Dilution**  
WB~~1/500-1/1000**Format**  
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**  
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Ctip2 Rabbit mAb - Protein Information****Name** BCL11B**Synonyms** CTIP2, RIT1**Function**

Key regulator of both differentiation and survival of T- lymphocytes during thymocyte development in mammals. Essential in controlling the responsiveness of hematopoietic stem cells to chemotactic signals by modulating the expression of the receptors CCR7 and CCR9, which direct the movement of progenitor cells from the bone marrow to the thymus (PubMed:<a href="http://www.uniprot.org/citations/27959755" target="\_blank">27959755</a>). Is a regulator of IL2 promoter and enhances IL2 expression in activated CD4(+) T-lymphocytes (PubMed:<a href="http://www.uniprot.org/citations/16809611" target="\_blank">16809611</a>). Tumor-suppressor that represses transcription through direct, TFCOUP2-independent binding to a GC-rich response element (By similarity). May also function in the P53-signaling pathway (By similarity).

**Cellular Location**

Nucleus.

**Tissue Location**

Highly expressed in brain and in malignant T-cell lines derived from patients with adult T-cell leukemia/lymphoma

**Ctip2 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Ctip2 Rabbit mAb - Images**