

Anti-Ctip2 Rabbit Monoclonal Antibody

Catalog # ABO13741

Product Information

Application	WB
Primary Accession	Q9C0K0
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Ctip2 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human.

Additional Information

Gene ID	64919
Other Names	B-cell lymphoma/leukemia 11B, BCL-11B, B-cell CLL/lymphoma 11B, COUP-TF-interacting protein 2, Radiation-induced tumor suppressor gene 1 protein, hRit1, BCL11B, CTIP2, RIT1
Calculated MW	95519
Application Details	WB 1:500-1:2000
Subcellular Localization	Nucleus.
Tissue Specificity	Highly expressed in brain and in malignant T- cell lines derived from patients with adult T-cell leukemia/lymphoma.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AODC-2
Immunogen	A synthesized peptide derived from human Ctip2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	BCL11B
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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:[27959755](#)). Is a regulator of IL2 promoter and enhances IL2 expression in activated CD4(+) T-lymphocytes (PubMed:[16809611](#)). 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).

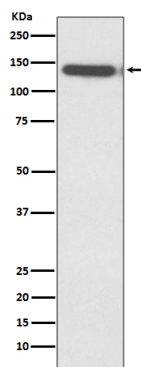
Cellular Location

Nucleus.

Tissue Location

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

Images



Western blot analysis of CtIP2 expression in Jurkat cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.