



BC11B Polyclonal Antibody

Catalog No	YP-Ab-06568
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	BCL11B CTIP2 RIT1
Immunogen	Synthesized peptide derived from human protein . at AA range: 570-650
Specificity	BC11B Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	COUP TF interacting protein 2;BCL-11B;B-cell lymphoma/leukemia 11B;B-cell CLL/lymphoma 11B;B cell lymphoma/leukemia 11B;BC11B;BCL11B CTIP2 RIT1;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)
Observed Band	116 kDa
Calculated Molecular Weight	96 kDa
Cell Pathway	Nucleus .
Tissue Specificity	Highly expressed in brain and in malignant T-cell lines derived from patients with adult T-cell leukemia/lymphoma.
Function	function:Tumor-suppressor protein involved in T-cell lymphomas. May function on the P53-signaling pathway. May be a key regulator of both differentiation and survival during thymocyte development. Repress transcription through direct, TFCOUP2-independent binding to a GC-rich response element., similarity:Contains 6 C2H2-type zinc fingers.,subunit:Interacts with TFCOUP1, SIRT1, ARP1 and EAR2.,tissue specificity:Highly expressed in brain and in malignant T-cell lines derived from patients with adult T-cell leukemia/lymphoma.,

**Background**

B-cell CLL/lymphoma 11B(BCL11B) Homo sapiens This gene encodes a C2H2-type zinc finger protein and is closely related to BCL11A, a gene whose translocation may be associated with B-cell malignancies. Although the specific function of this gene has not been determined, the encoded protein is known to be a transcriptional repressor, and is regulated by the NURD nucleosome remodeling and histone deacetylase complex. Four alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Aug 2013],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images