



Anti-BCL11B monoclonal antibody, clone 36C7 (CABT-29023RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rat monoclonal antibody to Human BCL11B.
Antigen Description	This gene encodes an alpha-globulin protein with corticosteroid-binding properties. This is the major transport protein for glucocorticoids and progestins in the blood of most vertebrates. The gene localizes to a chromosomal region containing several closely related serine protease inhibitors which may have evolved by duplication events.
Specificity	Detects 2 bands representing Ctip2 at about 120kD. Ctip2 is highly expressed in brain and in malignant T-cell lines derived from patients with adult T-cell leukemia/lymphoma.
Immunogen	Fusion protein (Human).
Isotype	IgG
Source/Host	Rat
Species Reactivity	Mouse, Rat, Guinea pig, Human, Zebrafish, Cynomolgus monkey
Clone	36C7
Purification	IgG fraction
Conjugate	Unconjugated
Applications	ChIP, ICC/IF, IHC-FoFr, IHC-Fr, IHC-FrFl, IHC-P, IP, WB
Format	Liquid
Concentration	Batch dependent within range:0.63 -0.86 mg/ml
Size	100 µg

Buffer	Preservative: 0.02% Sodium Azide Constituents: 150mM Sodium chloride, 15mM HEPES, pH 7.5
Preservative	0.02% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	BCL11B B-cell CLL/lymphoma 11B (zinc finger protein) [Homo sapiens]
Official Symbol	BCL11B
Synonyms	BCL11B; B-cell CLL/lymphoma 11B (zinc finger protein); ZNF856B; B-cell lymphoma/leukemia 11B; CTIP 2; CTIP2; hRIT1 alpha; B cell lymphoma/leukemia 11B; B-cell CLL/Lymphoma 11B; Bcl11B; COUP-TF interacting protein 2; Ctip 2; hRit1; Radiation induced tumor suppressor gene 1; Radiation induced tumor suppressor gene 1 protein; Rit 1; Rit1; hRit1; BCL-11B; BCL11B/TRDC fusion; OTTHUMP00000067186; OTTHUMP00000067187; B-cell lymphoma/leukaemia 11B; COUP-TF-interacting protein 2; zinc finger protein hRit1 alpha; radiation-induced tumor suppressor gene 1 protein; B-cell CLL/ly; RIT1; CTIP-2; hRIT1-alpha;
Entrez Gene ID	64919
Protein Refseq	NP_075049
UniProt ID	L8B8F6
Chromosome Location	14q32
Function	RNA polymerase II core promoter proximal region sequence-specific DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; metal ion binding;