### Rat monoclonal antibody to Human BCL11B.

**CABT-29023RH**  *Rat(BCL11B)*  
**Lot. No. (See product label)**

#### 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.

**Target**  BCL11B

**Immunogen**  Fusion protein (Human).

**Host**  Rat

**Isotype**  IgG

**species**  Human

**Clone**  36C7

**Purification**  IgG fraction

**Applications**  ChIP, ICC/IF, IHC-FoFr, IHC-Fr, IHC-FrFl, IHC-P, IP, WB

**Cellular localization**  Nuclear

#### PACKAGING

**Format**  Liquid

**Concentration**  Batch dependent within range: 0.63 - 0.86 mg/ml

**Buffer**  Preservative: 0.02% Sodium Azide  Constituents: 150mM Sodium chloride, 15mM HEPES, pH 7.5

**Storage**  Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

#### ANTIGEN 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;

**GeneID**  64919

**mRNA Refseq**  NM_022898
Protein RefSeq  NP_075049  
MIM  606558  
UniProt ID  Q9C0K0  
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;

REFERENCES