

Rabbit anti-Human CTIP2/BCL11B Monoclonal Antibody | anti-BCL11B antibody

CTIP2/BCL11B Rabbit mAb

CATALOG # AAA282833	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CTIP2/BCL11B; Monoclonal Antibody; CTIP2/BCL11B Rabbit mAb; ATL1; RIT1; CTIP2; IMD49; CTIP-2; IDDFSTA; SMARCM2; ZNF856B; ATL1-beta; ATL1-alpha; ATL1-delta; ATL1-gamma; hRIT1-alpha; anti-BCL11B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	TGEKPYKCQL CDHACSQASK LKRHMKTHMH KAGSLAGRS DGLSAASSPE PGTSELAGEG LKAADGDFRH HESDPSLGHE PEEDEEEEE EEEELLNE S
Applicable Applications for anti-BCL11B antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 450-550 of human CTIP2/BCL11B (Q9C0K0).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse brain using CTIP2/BCL11B Rabbit mAb (AAA282833) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using CTIP2/BCL11B Rabbit mAb (AAA282833) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL11B antibody	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.
Product Categories/Family for anti-BCL11B antibody	Epigenetics Nuclear Signaling ; Transcription Factors ; Signal Transduction ; Neuroscience ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	532691787
NCBI GeneID	64919
NCBI Accession #	NP_001269166.1
NCBI GenBank Nucleotide #	NM_001282237.1
UniProt Accession #	Q9C0K0; Q9H162
Molecular Weight	Calculated MW: 96kDa Observed MW: 120-130kDa
UniProt Protein Name	B-cell lymphoma/leukemia 11B
UniProt Gene Name	BCL11B
UniProt Synonym Gene Names	CTIP2; RIT1; BCL-11B; hRit1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ctip2-bcl11b-antibody-immunohistochemistry-western-blot-elisa/282833>