

Rabbit BCL10 Polyclonal Antibody | anti-BCL10 antibody

BCL10 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286035	Rabbit	Human, mouse (Predicted Reactivity: Rat)	Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

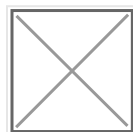
PRODUCT SYNONYMS

BCL10; Polyclonal Antibody; BCL10 Antibody (N-term); B-cell lymphoma/leukemia 10; B-cell CLL/lymphoma 10; Bcl-10; CARD-containing molecule enhancing NF-kappa-B; CARD-like apoptotic protein; hCLAP; CED-3/ICH-1 prodomain homologous E10-like regulator; CIPER; Cellular homolog of vCARMEN; cCARMEN; Cellular-E10; c-E10; Mammalian CARD-containing adapter molecule E10; mE10; CLAP; anti-BCL10 antibody

PRODUCT SPECIFICATIONS

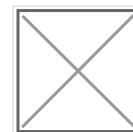
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BCL10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-51 amino acids from the N-terminal region of human BCL10.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	24-51
Sequence Length	233
Applicable Applications for anti-BCL10 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

BCL10 Antibody (N-term) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IF (Immunofluorescence)

Confocal immunofluorescent analysis of BCL10 Antibody (N-term) with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)

BCL10 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the BCL10 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

BCL10 Antibody (N-term) western blot analysis in mouse kidney tissue lysates (35ug/lane). This demonstrates the BCL10 antibody detected the BCL10 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-BCL10 antibody	This gene was identified by its translocation in a case of mucosa-associated lymphoid tissue (MALT) lymphoma. The protein encoded by this gene contains a caspase recruitment domain (CARD), and has been shown to induce apoptosis and to activate NF-kappaB. This protein is reported to interact with other CARD domain containing proteins including CARD9, 10, 11 and 14, which are thought to function as upstream regulators in NF-kappaB signaling. This protein is found to form a complex with MALT1, a protein encoded by another gene known to be translocated in MALT lymphoma. MALT1 and this protein are thought to synergize in the activation of NF-kappaB, and the deregulation of either of them may contribute to the same pathogenetic process that leads to the malignancy.
Product Categories/Family for anti-BCL10 antibody	Cancer ; Cell Biology ; Metabolism ; Signal transduction
References	Bhattacharyya, S., et al. Exp. Cell Res. 316(19):3317-3327(2010) Edin, S., et al. Mol. Immunol. 47 (11-12), 2057-2064 (2010) : Davila, S., et al. Genes Immun. 11(3):232-238(2010) Bhattacharyya, S., et al. J. Biol. Chem. 285(1):522-530(2010) Rehman, A.O., et al. Int J Oral Sci 1(3):105-118(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502379
NCBI GeneID	8915
NCBI Accession #	NP_003912.1
NCBI GenBank Nucleotide #	NM_003921.4
UniProt Accession #	O95999; Q5VUF1
Molecular Weight	26252
NCBI Official Full Name	B-cell lymphoma/leukemia 10
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 10
NCBI Official Symbol	BCL10
NCBI Official Synonym Symbols	CLAP; mE10; CIPER; IMD37; c-E10; CARMEN
NCBI Protein Information	B-cell lymphoma/leukemia 10
UniProt Protein Name	B-cell lymphoma/leukemia 10
UniProt Gene Name	BCL10
UniProt Synonym Gene Names	CIPER; CLAP; Bcl-10; hCLAP; CIPER; cCARMEN; c-E10; mE10
UniProt Entry Name	BCL10_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/bcl10-antibody-flow-cytometry-immunofluorescence-immunohistochemistry-western-blot-elisa/286035>