

Mouse anti-Human BCL10 Monoclonal Antibody | anti-BCL10 antibody

BCL10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283534	Mouse	Human	Immunohistochemistry, Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

BCL10; Monoclonal Antibody; BCL10 Antibody; 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	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,kappa
Clone Number	1185CT13.2.1.2
Specificity	This BCL10 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 1-143 amino acids from the human region of human BCL10.
Purity/Purification	Purified Mouse Monoclonal Antibody (Mab)
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	233
Applicable Applications for anti-BCL10 antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Recombinant Protein
Crown Antibody	Yes
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



WB (Western Blot)

Western blot analysis of lysate from Daudi cell line using BCL10 Antibody. AAA283534 was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody. Lysate at 35ug per lane.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded M. kidney section using BCL10 Antibody. AAA283534 was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded H. kidney section using BCL10 Antibody. AAA283534 was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Hela cells using BCL10 Antibody(green) compared to an isotype control of mouse IgG1(blue). AAA283534 was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL10 antibody	Promotes apoptosis, pro-caspase-9 maturation and activation of NF-kappa-B via NIK and IKK. May be an adapter protein between upstream TNFR1-TRADD-RIP complex and the downstream NIK-IKK-IKAP complex. Is a substrate for MALT1.
Product Categories/Family for anti-BCL10 antibody	Crown Antibodies ; Cancer ; Cell Biology ; Microbiology
References	Willis T.G.,et al.Cell 96:35-45(1999). Koseki T.,et al.J. Biol. Chem. 274:9955-9961(1999). Thome M.,et al.J. Biol. Chem. 274:9962-9968(1999). Yan M.,et al.J. Biol. Chem. 274:10287-10292(1999). Srinivasula S.M.,et al.J. Biol. Chem. 274:17946-17954(1999).

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/bcl10-antibody-clone-1185ct13-2-1-2-immunohistochemistry-flow-cytometry-western-blot-elisa/283534>