

Rabbit BCL10 Monoclonal Antibody | anti-BCL10 antibody

BCL10 (MALT-Lymphoma Marker)

CATALOG # AAA214844	HOST Rabbit	REACTIVITY Human. Others not known.	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

BCL10; Monoclonal Antibody; BCL10 (MALT-Lymphoma Marker); B-cell CLL/lymphoma 10; B-cell leukemia/lymphoma 10; CARD-containing molecule enhancing NF-kappa-B; CARD-like apoptotic protein; caspase-recruiting domain-containing protein; CED-3/ICH-1 prodomain homologous E10-like regulator; Cellular homolog of vCARMEN; Cellular-E10 (cE10); CIPER; hCLAP; mE10; R-RCD1; anti-BCL10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human. Others not known.
Clonality	Monoclonal
Isotype	IgG
Clone Number	BL10/2988R
Specificity	BCL10, with an N-terminal caspase recruitment domain (CARD), is found in a number of apoptotic regulatory molecules. It was identified through its direct involvement in t(1; 14) of mucosa-associated lymphoid tissue (MALT) lymphoma. Expression of BCL10 was shown to induce NFkappaB activation in a NIK-dependent pathway. This MAB labels subpopulations of normal B and T cells and is a useful tool for the sub-classification of lymphomas. In MALT lymphomas with the t(1; 14) translocation, while 55% of MALT lymphomas lacking this translocation exhibited the same labeling pattern, although at a much lower level.
Purity/Purification	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Sequence Length	233
Applicable Applications for anti-BCL10 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant human BCL10 protein fragment (around aa122-168) (exact sequence is proprietary)
Positive Control	HepG2 Cells or Lymphoma.
Cellular Localization	Nuclear and Cytoplasmic
Chromosome Location	1p22.3
Preparation and Storage	Antibody with azide - store at 2 to 8 degree C. Antibody without azide - store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE

SDS-PAGE Analysis Purified BCL10 Recombinant Rabbit Monoclonal Antibody (BL10/2988R).
Confirmation of Purity and Integrity of Antibody.



IHC (Immunohistochemistry)

Formalin-fixed, paraffin-embedded human Tonsil stained with BCL10 Recombinant Rabbit Monoclonal Antibody (BL10/2988R).

ADDITIONAL INFORMATION

Related Product Information for anti-BCL10 antibody	Recombinant Rabbit Monoclonal Antibody
References	Ye H et. al. Am J Pathol 2000; 157:1147-54.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502379
NCBI GeneID	8915
NCBI Accession #	NP_003912.1
NCBI GenBank Nucleotide #	NM_003921.5
UniProt Accession #	O95999; Q5VUF1
Molecular Weight	33kDa
NCBI Official Full Name	B-cell lymphoma/leukemia 10 isoform 1
NCBI Official Synonym Full Names	BCL10, immune signaling adaptor
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

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-bl10-2988r-immunohistochemistry-elisa/214844>