

Rabbit Bcl-10 Polyclonal Antibody | anti-BCL10 antibody

Bcl-10 Antibody

CATALOG # AAA39497	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunocytochemistry, Western Blot, ELISA
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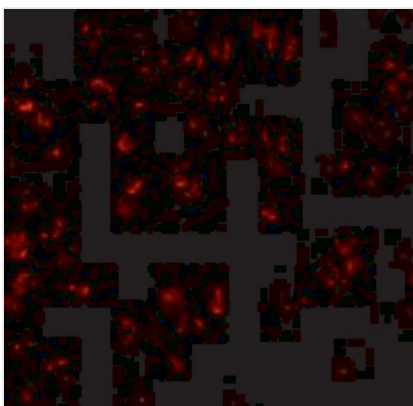
PRODUCT SYNONYMS

Bcl-10; Polyclonal Antibody; Bcl-10 Antibody; CLAP; mE10; CIPER; c-E10; CARMEN; CARD-containing molecule enhancing NF-kappa-B; B-cell CLL/lymphoma 10; anti-BCL10 antibody

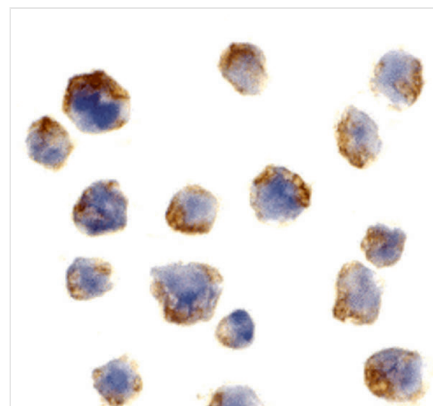
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Bcl-10 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	1413
Applicable Applications for anti-BCL10 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Bcl10 antibody was raised against a peptide corresponding to amino acids near the amino terminus of human Bcl10.
Buffer	Bcl-10 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Bcl-10 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

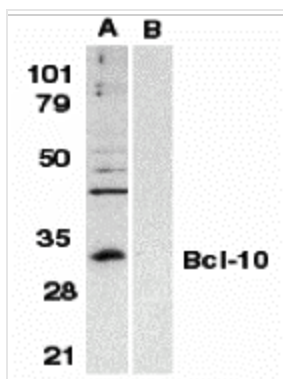
IMAGES


IF (Immunofluorescence)

Immunofluorescence of Bcl-10 in Raji cells with Bcl-10 antibody at 10 µg/mL.


ICC (Immunocytochemistry)

Immunocytochemistry of Bcl10 in Raji cells with Bcl10 antibody at 1 µg/mL.



WB (Western Blot)

Western blot analysis of Bcl-10 in Raji whole cell lysate in the absence (A) or presence (B) of peptide (2161P) with Bcl-10 antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL10 antibody

Bcl-10 Antibody: Apoptosis is related to many diseases including cancer. Cell death signals are transduced by death domain (DD) and caspase recruitment domain (CARD) containing molecules and a caspase family of proteases. CARD containing cell death regulators include ARC, RAIDD, Apaf-1, caspase-9, and caspase-2. A novel CARD containing protein was recently identified by several groups and designated Bcl10, CIPER, mE10, CARMEN, CLAP. Bcl10 is a cellular homolog of the equine herpesvirus-2 E-10 gene. Overexpression of Bcl10 induces JNK, p38, and NF- κ B activation. Bcl10 interacts with caspase-9 and enhances pro-caspase-9 processing and induces apoptosis through caspase-9 activation. Bcl10 exhibits a variety of mutations in MALT lymphomas and in B and T cell lineage lymphomas indicating that it may be commonly involved in the pathogenesis of human malignancy. Bcl10 is expressed in many human and murine tissues and cell lines.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5070371
NCBI GeneID	8915
UniProt Accession #	O95999; Q5VUF1
Molecular Weight	31 kDa
NCBI Official Full Name	Homo sapiens CARD-like apoptotic protein (CLAP) mRNA, complete cds
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; hCLAP; cCARMEN; cellular-E10; cellular homolog of vCARMEN; CARD-containing proapoptotic protein; CARD containing molecule enhancing NF- κ B; CARD-containing apoptotic signaling protein; caspase-recruiting domain-containing protein; CARD-containing molecule enhancing NF-kappa-B; mammalian CARD-containing adapter molecule E10; CED-3/ICH-1 prodomain homologous E10-like regulator
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/polyclonal/bcl-10-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/39497>