

Mouse anti-Human, Mouse BCL-10 Antibody | anti-BCL-10 antibody

BCL-10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108772	Mouse	Human, Mouse	ELISA, Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot

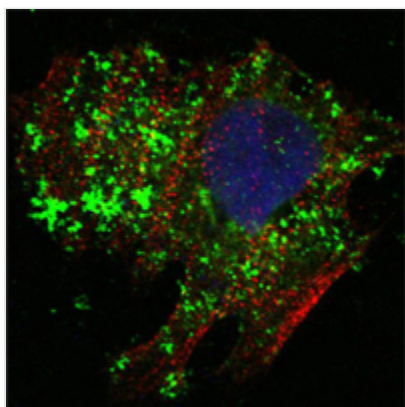
PRODUCT SYNONYMS

BCL-10; BCL-10 Antibody; CLAP; Me10; CIPER; c-E10; CARMEN; anti-BCL-10 antibody

PRODUCT SPECIFICATIONS

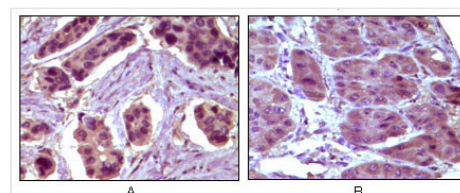
Host	Mouse
Reactivity	Human, Mouse
Isotype	IgG1
Clone Number	4F8
Form/Format	Purified antibody in PBS containing 0.03% sodium azide.
Sequence Length	233
Applicable Applications for anti-BCL-10 antibody	ELISA, FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human BCL-10 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



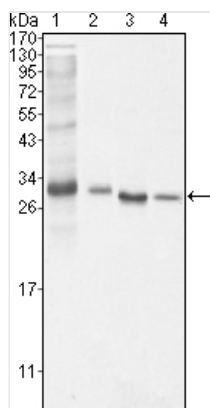
IF (Immunofluorescence)

Figure 3. Confocal immunofluorescence analysis of HeLa (left) and NTERA-2 (right) cells using NPM mouse mAb (green). Red: Actin filaments have been labeled with DY-554 phalloidin.



IHC (Immunohistochemistry)

Figure 2. Immunohistochemical analysis of paraffin-embedded human breast carcinoma (A) and liver carcinoma (B), showing cytoplasmic localization using BCL10 mouse mAb with DAB staining.



WB (Western Blot)

Figure 1. Western blot analysis using BCL10 mouse mAb against NIH/3T3 (1), HeLa (2), MCF-7 (3) and Jurka (4) cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-BCL-10 antibody	Bcl-10 (B-cell CLL/lymphoma 10), also known as CLAP, Me10, CIPER, c-E10, CARMEN. Entrez Protein NP_003912. It is a protein containing a caspase recruitment domain (CARD). It plays an important role in apoptosis and activating NF-kappaB. The research suggested that it interacted with other CARD domain containing proteins including CARD9, 10, 11 and 14, which were thought to function as upstream regulators in NF-kappaB signaling. Bcl-10 is found to form a complex with MALT1 which encoded by another gene known to be translocated in MALT lymphoma. MALT1 and Bcl-10 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-BCL-10 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

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	26kDa
NCBI Official Full Name	B-cell lymphoma/leukemia 10 isoform 1
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

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.