

Rabbit BCLW Polyclonal Antibody | anti-BCLW antibody

Rabbit anti-BCLW Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223806	Rabbit	Human, Mouse, Rat, Bovine, Dog	Immunofluorescence, Immunohistochemistry, Western Blot

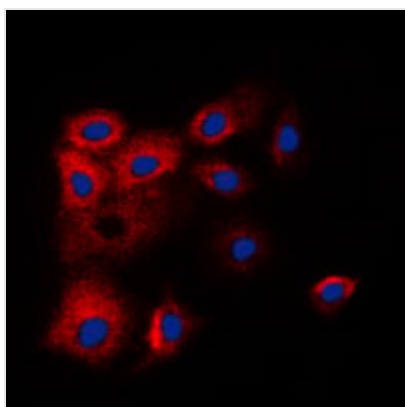
PRODUCT SYNONYMS

BCLW; Polyclonal Antibody; Rabbit anti-BCLW Antibody; KIAA0271; Bcl-2-like protein 2; Bcl2-L-2; Apoptosis regulator Bcl-W; anti-BCLW antibody

PRODUCT SPECIFICATIONS

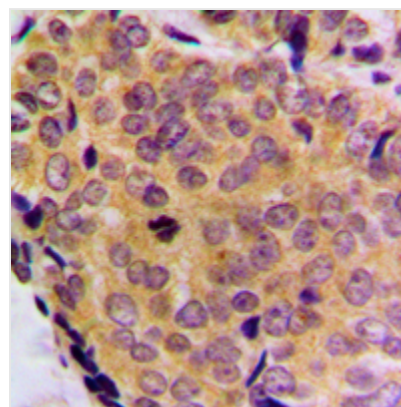
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BCLW antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human BCLW. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



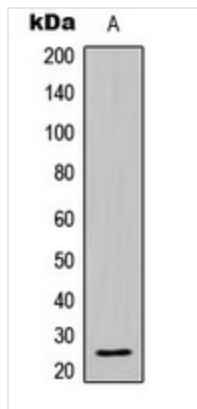
IF (Immunofluorescence)

Immunofluorescent analysis of BCLW staining in HL60 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of BCLW staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of BCLW expression in HL60 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-BCLW antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	315360668
NCBI GeneID	599
NCBI Accession #	NP_001186768.1
NCBI GenBank Nucleotide #	NM_001199839.1
UniProt Accession #	Q92843; P70345
Molecular Weight	20,746 Da
NCBI Official Full Name	bcl-2-like protein 2
NCBI Official Synonym Full Names	BCL2-like 2
NCBI Official Symbol	BCL2L2
NCBI Official Synonym Symbols	BCLW; BCL-W; PPP1R51; BCL2-L-2
NCBI Protein Information	bcl-2-like protein 2; apoptosis regulator BCL-W; protein phosphatase 1, regulatory subunit 51
UniProt Protein Name	Bcl-2-like protein 2
UniProt Gene Name	BCL2L2
UniProt Synonym Gene Names	BCLW; KIAA0271; Bcl2-L-2
UniProt Entry Name	B2CL2_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.