

Rabbit Bcl-w Polyclonal Antibody | anti-BCL2L2 antibody

Bcl-w Antibody (BH3 Domain Specific)

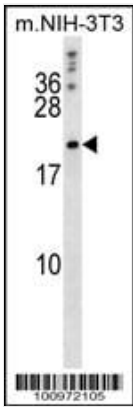
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289620	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

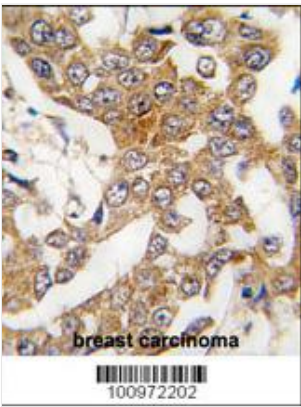
Bcl-w; Polyclonal Antibody; Bcl-w Antibody (BH3 Domain Specific); Bcl-2-like protein 2; Bcl2-L-2; Apoptosis regulator Bcl-W; BCL2L2; BCLW; KIAA0271; anti-BCL2L2 antibody

PRODUCT SPECIFICATIONS

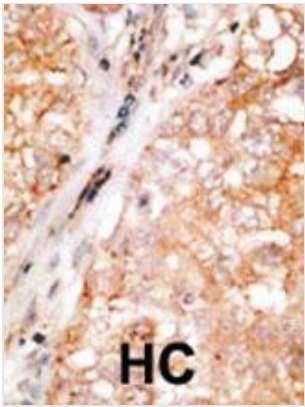
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Bcl antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-59 amino acids from human Bcl.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 1.83 (varies by lot)
Sequence Positions	24-59
Sequence Length	333
Applicable Applications for anti-BCL2L2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
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.



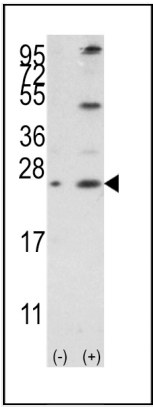
WB (Western Blot)
BCLW Antibody (BH3) (RB00972) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the BCLW antibody detected the BCLW protein (arrow).



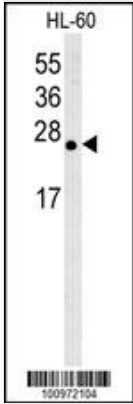
IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human breast carcinoma tissue reacted with Bcl-w BH3 Domain Antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



IHC (Immunohistochemisry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of Bcl-w3 (arrow) using rabbit polyclonal Bcl-w BH3 Domain Antibody. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the BCL2L2 gene (Lane 2) (Origene Technologies).



WB (Western Blot)
Western blot analysis of anti-Bcl-w BH3 domain Pab in HL-60 cell lysate. Bcl-w BH3 domain (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL2L2 antibody	Bcl-w is a member of the BCL-2 protein family. The proteins of this family form hetero- or homodimers and act as anti- and pro-apoptotic regulators. Expression of this gene in cells has been shown to contribute to reduced cell apoptosis under cytotoxic conditions. Studies of the related gene in mice indicated a role in the survival of NGF- and BDNF-dependent neurons. Mutation and knockout studies of the mouse gene demonstrated an essential role in adult spermatogenesis.
Product Categories/Family for anti-BCL2L2 antibody	Cancer; Cell biology
References	Denisov, A.Y., et al., J. Biol. Chem. 278(23):21124-21128 (2003). Hinds, M.G., et al., EMBO J. 22(7):1497-1507 (2003). Middleton, G., et al., Development 128(3):447-457 (2001). Ross, A.J., et al., Nat. Genet. 18(3):251-256 (1998). Gibson, L., et al., Oncogene 13(4):665-675 (1996).

NCBI AND UNIPROT INFORMATION

NCBI GI #	315360668
NCBI GeneID	599
NCBI Accession #	NP_001186768.1; NP_004041.1
NCBI GenBank Nucleotide #	NM_001199839.1
UniProt Accession #	Q92843; Q2M3U0; Q5U0H4; A8K0F4
Molecular Weight	20746
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
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.