

Rabbit anti-Human Phospho-bcl-2 (S70) Polyclonal Antibody | anti-BCL2 antibody

Phospho-bcl-2 (S70) Antibody

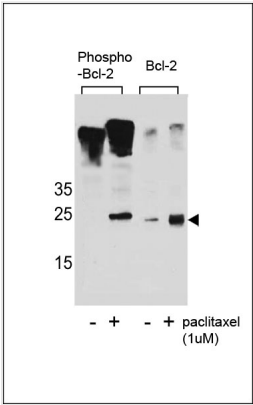
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288974	Rabbit	Human	ELISA, Dot Blot, Western Blot

PRODUCT SYNONYMS

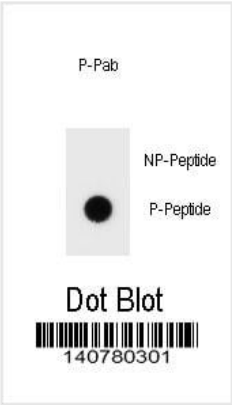
Phospho-bcl-2 (S70); Polyclonal Antibody; Phospho-bcl-2 (S70) Antibody; Apoptosis regulator Bcl-2; BCL2; anti-BCL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This bcl-2 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S70 of human bcl-2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.35 (varies by lot)
Sequence Length	205
Applicable Applications for anti-BCL2 antibody	ELISA, DB (Dot Blot), WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
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)
Western blot analysis of extracts from Jurkat cells,untreated or treated with paclitaxel,using phospho-Bcl2(Ser70)(left) or Bcl2 antibody(right).



DB (Dot Blot)
Dot blot analysis of Phospho-bcl-2-S70 Antibody Phospho-specific Pab on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.6ug per ml.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL2 antibody	This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Two transcript variants, produced by alternate splicing, differ in their C-terminal ends. [provided by RefSeq].
Product Categories/Family for anti-BCL2 antibody	Amyotrophic Lateral Sclerosis (ALS) ; Signal Transduction ; Neuroscience ; Immunology ; Cell Biology ; Cancer ; Phospho Antibodies
References	Feng, H., et al. Cancer Cell 18(4):353-366(2010) Azad, N., et al. Ann. N. Y. Acad. Sci. 1203, 1-6 (2010) : Dubikov, A.I., et al. Scand. J. Rheumatol. 39(5):368-372(2010) Yu, B., et al. J. Exp. Clin. Cancer Res. 29, 107 (2010) : Trisciuglio, D., et al. PLoS ONE 5 (7), E11772 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	72198189
NCBI GeneID	596
NCBI Accession #	NP_000624.2
NCBI GenBank Nucleotide #	NM_000633.2
UniProt Accession #	P10415; P10416; Q13842; Q16197; C9JHD5
Molecular Weight	26266
NCBI Official Full Name	apoptosis regulator Bcl-2 alpha isoform
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 2
NCBI Official Symbol	BCL2
NCBI Official Synonym Symbols	Bcl-2; PPP1R50
NCBI Protein Information	apoptosis regulator Bcl-2
UniProt Protein Name	Apoptosis regulator Bcl-2

UniProt Gene Name	BCL2
UniProt Entry Name	BCL2_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://www.aaabiotech.com/polyclonal/phospho-bcl-2-s70-antibody-dot-blot-western-blot-elisa/288974>