

anti-Human BCL-2 Antibody | anti-BCL-2 antibody

BCL-2 (Phospho-Thr56) Antibody

CATALOG # AAA110906	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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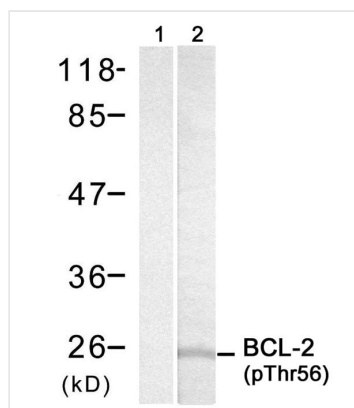
PRODUCT SYNONYMS

BCL-2; BCL-2 (Phospho-Thr56) Antibody; anti-BCL-2 antibody

PRODUCT SPECIFICATIONS

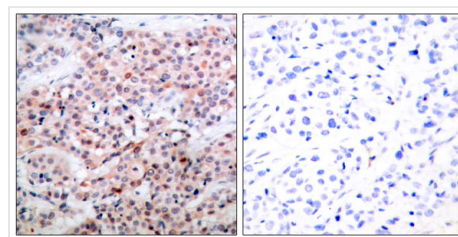
Reactivity	Human
Specificity	BCL-2 (phospho-Thr56) antibody detects endogenous levels of BCL-2 only when phosphorylated at threonine 56.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	239
Applicable Applications for anti-BCL-2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human BCL-2 around the phosphorylation site of threonine 56 (G-H-TP-P-H).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from MDA435 cells treated with sorbitol (0.4M, 30min) using BCL-2 (phospho-Thr56) antibody.



IHC (Immunohistochemistry)

P-Peptide+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using BCL-2 (phospho-Thr56) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-BCL-2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Ling, Y. H. et al. (1998) J. Biol. Chem. 273, 18984-18991. Huang, S.J. and Cidlowski, J.A. (2002) FASEB 16, 825-832. Deng, X. et al. (2001) J. Biol. Chem. 276, 23681-23688. Huang ST, et al. (2002) FASEB J Jun; 16(8): 825-32. Yamamoto, K. et al. (1999) Mol. Cell. Biol. 19, 8469-8478.
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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	22,337 Da
NCBI Official Full Name	apoptosis regulator Bcl-2 isoform alpha
NCBI Official Synonym Full Names	BCL2, apoptosis regulator
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

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/human-antibody/bcl-2/110906>