

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

BCL-2 (Phospho-Ser70) Antibody

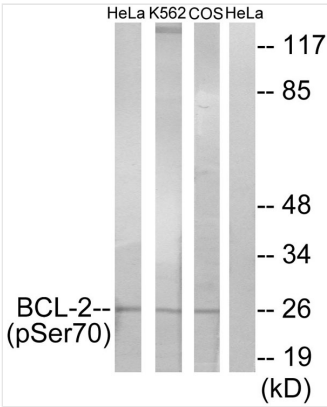
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316467	Rabbit	Human	ELISA, Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

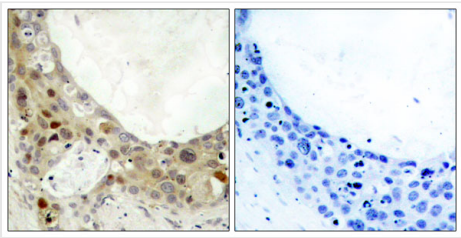
BCL-2; Polyclonal Antibody; BCL-2 (Phospho-Ser70) Antibody; Apoptosis regulator Bcl-2; B-cell CLL/lymphoma 2; BCL2; anti-BCL-2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	BCL-2 (Phospho-Ser70) Antibody detects endogenous levels of BCL-2 only when phosphorylated at Ser70.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	205
Applicable Applications for anti-BCL-2 antibody	ELISA, IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S70
Immunogen	The antiserum was produced against synthesized peptide derived from human BCL-2 around the phosphorylation site of Ser70.
Immunogen Range	41-90
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from HeLa cells treated with LPS (40nM, 30mins), K562 cells treated with calyculin A (50ng/ml, 30mins) and COS-7 cells treated with H2O2 (1ng/ml, 15mins), using BCL-2 (Phospho-Ser70) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using BCL-2 (Phospho-Ser70) Antibody. The picture on the right is blocked with the phospho peptide.

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	26 kDa
NCBI Official Full Name	apoptosis regulator Bcl-2 alpha isoform
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.