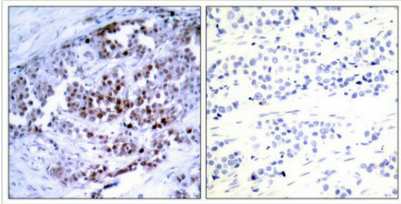




Phospho-BCL2 (Ser70) Antibody

Product Code	CSB-PA824266
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P10415
Immunogen	Peptide sequence around phosphorylation site of serine 70(R-T-S(p)-P-L) derived from Human BCL-2.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of BCL-2 only when phosphorylated at serine70.
Tested Applications	ELISA,IHC;IHC:1:50-1:100
Relevance	Suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. Regulates cell death by controlling the mitochondrial membrane permeability. Appears to function in a feedback loop system with caspases. Inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1).
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Clonality	Polyclonal
Alias	Bcl-2; PPP1R50
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	BCL2
Image	 Immunohistochemical analysis of paraffin-embedded human breast carcinoma, using BCL-2 (phospho-Ser70) antibody.
Product Modify	Phospho-Ser70