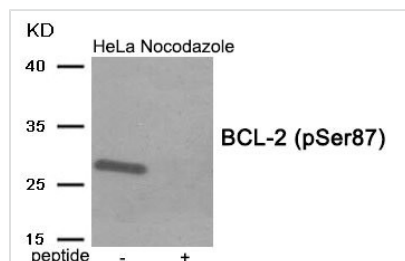


Phospho-BCL2 (Ser87) Antibody

Product Code	CSB-PA971921
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P10415
Immunogen	Peptide sequence around phosphorylation site of serine 87 (A-L-S(p)-P-V) derived from Human BCL-2.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of BCL-2 only when phosphorylated at serine 87.
Tested Applications	ELISA,WB;WB:1:500-1:1000
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). Nencioni L, et al. (2009)J Biol Chem 284, 16004-15. Pattingre S, et al. (2009)J Biol Chem 284, 2719-28. Wei Y, et al. (2008)Mol Cell 30, 678-88.
Form	Rabbit IgG 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 using
Clonality	Polyclonal
Alias	Apoptosis regulator Bcl-2; BCL2;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	BCL2

Image



Western blot analysis of extracts from HeLa cells treated with Nocodazole using Phospho-BCL-2 (Ser87) antibody. The lane on the right is treated with the antigen-specific peptide.



Product Modify**Phospho-Ser87**