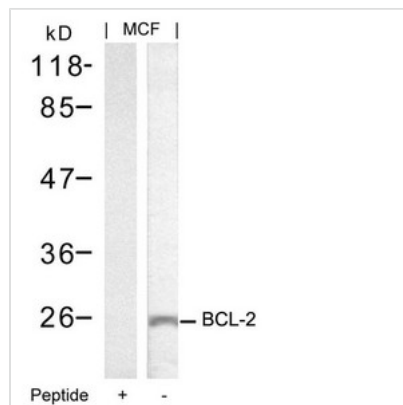


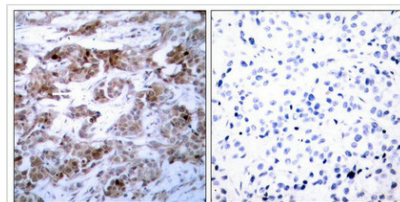


BCL2 (Ab-70) Antibody

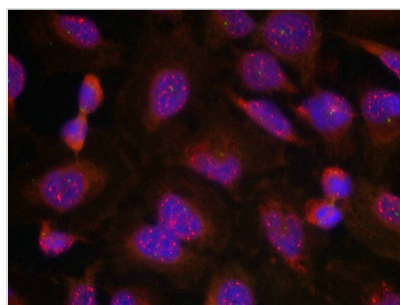
Product Code	CSB-PA129411
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P10415
Immunogen	Peptide sequence around aa.68~72 (R-T-S-P-L) derived from Human BCL-2.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total BCL-2 protein.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:200,IF:1:100-1:200
Relevance	BCL-2 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. Muller IM, et al. (2005) Mol Pharmacol. Jin Z, Gao F,et al. J Biol Chem 2004 Sep 17; 279(38): 40209-19. Kumar Biswas S,et al. Mol Cancer Ther 2004 Mar; 3(3): 327-34. Huang ST,et al. (2002)FASEB J; 16(8): 825-32. Yamamoto K,et al. (1999) Mol Cell Biol; 19(12): 8469-78.
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 peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	BCL2
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	BCL2
Image	



Western blot analysis of extracts from MCF cells using BCL-2(Ab-70) Antibody and the same antibody preincubated with blocking peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using BCL-2(Ab-70) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed Hela cells using BCL-2(Ab-70) Antibody.