



BCL-2 (Phospho-Ser87) Antibody

Catalog Number: E11-0460A

Concentration: 1mg/ml Swiss-Prot No.: P10415

Other Names: Apoptosis regulator Bcl-2, BCL2

All Sites: Human: Ser87; Mouse: Ser84; Rat: Ser84

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol.

 $\textbf{Immunogen:} \ \textbf{The antiserum was produced against synthesized phosphopeptide derived from human BCL-2 around the}$

phosphorylation site of serine 87 (A-L-S^P-P-V).

Purification: The antibody was 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.

Specificity: BCL-2 (Phospho-Ser87) antibody detects endogenous levels of BCL-2 only when phosphorylated at serine 87.

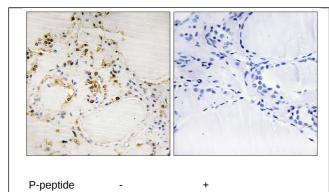
Reactivity: Human, Mouse, Rat

References:

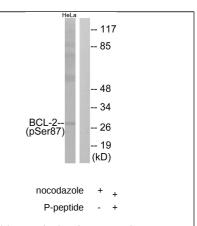
Tsujimoto Y., Proc. Natl. Acad. Sci. U.S.A. 83:5214-5218(1986).

Eguchi Y., Nucleic Acids Res. 20:4187-4192(1992).

Cleary M.L., Cell 47:19-28(1986).



Immunohistochemistry analysis of paraffin-embedded human thyroid gland tissue using BCL-2 (Phospho-Ser87) antibody.



Western blot analysis of extracts from HeLa cells, treated with nocodazole (1ug/ml, 18hours), using BCL-2 (Phospho-Ser87) antibody.