



BIM (Phospho-Ser59) Antibody

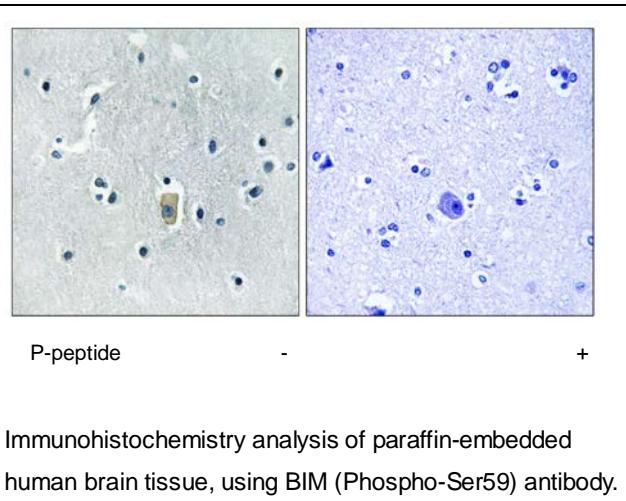
E11-8206A

Catalog Number: E11-8206A**Concentration:** 1mg/ml**Swiss-Prot No.:** O43521**Other Names:** Bcl-2 related ovarian death protein; BCL2 interacting mediator of cell death; Bcl2 interacting mediator of cell death; BCL2-like protein 11; Bcl2-like protein 11; BCL2L11; BOD**All Sites:** Human: Ser59; Mouse: Ser55; Rat: Ser55**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.**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human BIM around the phosphorylation site of serine 59(H-G-S^P-P-Q).**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:** BIM (Phospho-Ser59) antibody detects endogenous levels of BIM only when phosphorylated at serine 59.**Reactivity:** Human, Mouse, Rat**Applications:** IHC: 1:50~1:100 ELISA: 1:40000**References:**

O'Connor L., EMBO J. 17:384-395(1998).

Mami U., FEBS Lett. 509:135-141(2001).

Liu J.-W., Cancer Res. 62:2976-2981(2002).

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