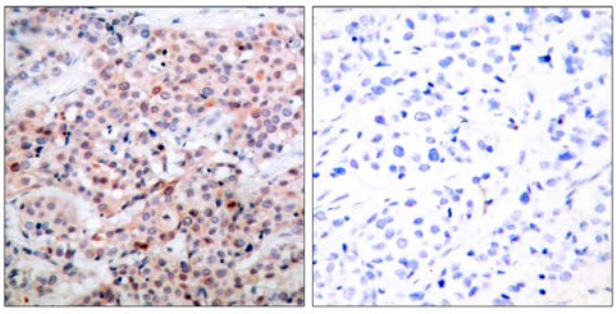
BCL-2 (Phospho-Thr56) Antibody

E011064

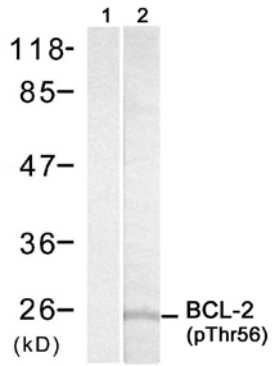
Catalog Number: E011064-1, E011064-2
Amount: 50μg/50μl, 100μg/100μl
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability: Store at -20°C/1 year
Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human BCL-2 around the phosphorylation site of threonine 56 (G-H-T^{P}-P-H).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site.
Specificity/Sensitivity: BCL-2 (phospho-Thr56) antibody detects endogenous levels of BCL-2 only when phosphorylated at threonine 56.
Reactivity: Human
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
Swiss-Prot No. : P10415
References:

Ling, Y. H. et al. (1998) *J. Biol. Chem.* 273, 18984-18991.
Huang, S.J. and Cidlowski, J.A. (2002) *FASEB* 16, 825-832.
Deng, X. et al. (2001) *J. Biol. Chem.* 276, 23681-23688.
Huang ST,et al. (2002) FASEB J Jun; 16(8): 825-32.
Yamamoto, K. et al. (1999) *Mol. Cell. Biol.* 19, 8469-8478.



P-Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using BCL-2 (phospho-Thr56) antibody (E011064).



sorbitol - +

Western blot analysis of extracts from MDA435 cells treated with sorbtiol (0.4M, 30min) using BCL-2 (phospho-Thr56) antibody (E011064).

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