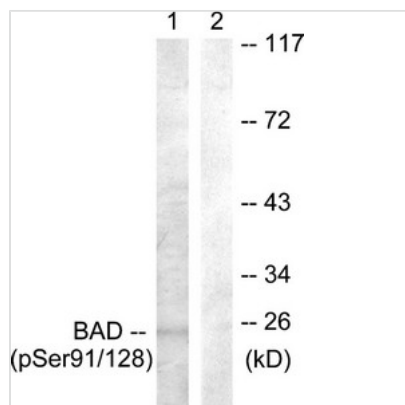


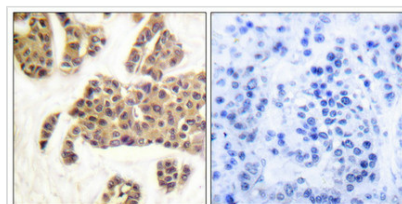


Phospho-BAD (Ser91/128) Antibody

Product Code	CSB-PA148354
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q92934
Immunogen	Peptide sequence around phosphorylation site of Serine 91 (E-P-S(p)-P-F) derived from Human BAD or Serine 128 (E-P-S(p)-P-F) derived from Mouse BAD.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of BAD only when phosphorylated at serine 91/ serine 128.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
Relevance	The protein encoded by BAD gene is a member of the BCL-2 family. BCL-2 family members are known to be regulators of programmed cell death. This protein positively regulates cell apoptosis by forming heterodimers with BCL-xL and BCL-2, and reversing their death repressor activity. Proapoptotic activity of this protein is regulated through its phosphorylation. Protein kinases AKT and MAP kinase, as well as protein phosphatase calcineurin were found to be involved in the regulation of this protein. Alternative splicing of this gene results in two transcript variants which encode the same isoform. Wang H.-G., Cell 87:629-638(1996). Ottile S., J. Biol. Chem. 272:30866-30872(1997). The MGC Project Team, Genome Res. 14:2121-2127(2004).
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	BAD; BBC6; BCL2L8; Bcl- XL/Bcl-2 associated death promoter;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	BAD
Image	



Western blot analysis of extracts from COS7 cells treated with TNF- α using BAD (Phospho-Ser91/128) Antibody. The lane on the right is treated with the antigen-specific peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using BAD (Phospho-Ser91/128) antibody (left) or the same antibody preincubated with blocking peptide (right).

Product Modify

Phospho-Ser91/128