



## BAD (Phospho-Ser91/128) Antibody

E11-0821A

**Catalog Number:** E11-0821A

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q92934

**Other Names:** BAD, BBC6, BCL2L8, Bcl-XL/Bcl-2 associated death promoter, Bcl-2 binding component 6, Bcl-2-like 8 protein, Bcl-xL/Bcl-2 associated death promoter, Bcl2-antagonist of cell death

**All Sites:** Human: Ser91; Mouse: Ser128; Rat: Ser129

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

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human BAD around the phosphorylation site of serine 91/ serine 128 (E-L-S<sup>P</sup>-P-F).

**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:** BAD (Phospho-Ser91/128) antibody detects endogenous levels of BAD only when phosphorylated at serine 91/ serine 128.

**Reactivity:** Human, Mouse, Rat

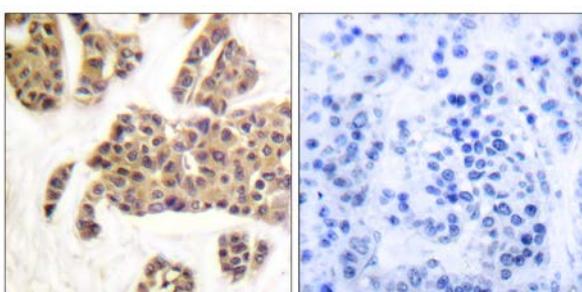
**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100  
ELISA: 1:10000

**References:**

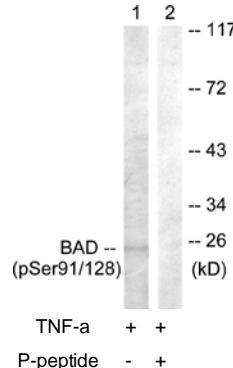
Wang H.-G., Cell 87:629-638(1996).

Ottlie S., J. Biol. Chem. 272:30866-30872(1997).

The MGC Project Team, Genome Res. 14:2121-2127(2004).



P-peptide - +  
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using BAD (Phospho-Ser91/128) antibody.



Western blot analysis of extracts from COS7 cells, treated with TNF-α (20ng/ml, 30mins), using BAD (Phospho-Ser91/128) antibody.