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35-1067: Polyclonal Antibody to BAD(Phospho-Ser155)

Clonality :	Polyclonal
Application :	WB,IHC
Reactivity :	Human,Mouse,Rat
Gene :	BAD
Gene ID :	572
Uniprot ID :	Q92934
Format :	Purified
Alternative Name :	Bcl-2-binding component 6, Bcl-2-like protein 8, Bcl-xL/Bcl-2-associated death promoter, Bcl2 antagonist of cell death, BBC6, BCL2L8
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around phosphorylation site of serine 155(R-M-S(p)-D-E) derived from Human BAD.

Description

Promotes cell death. Successfully competes for the binding to Bcl-X(L), Bcl-2 and Bcl-W, thereby affecting the level of heterodimerization of these proteins with BAX. Can reverse the death repressor activity of Bcl-X(L), but not that of Bcl-2. Appears to act as a link between growth factor receptor signaling and the apoptotic pathways. Schurmann A., Mooney A.F., Sanders L.C., Sells M.A., Wang H.G., Reed J.C., Bokoch G.M.Mol. Cell. Biol. 20:453-461(2000)

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 23kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100



Figure 1: Western blot analysis of extracts from 293 cells using BAD (phospho-Ser155) antibody (35-1067).

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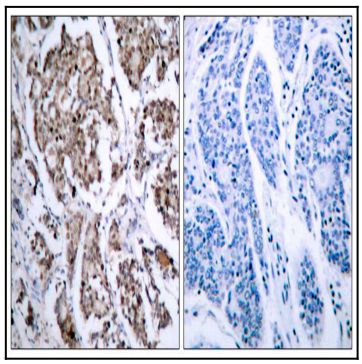

Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using BAD (phospho- Ser155) antibody (35-1067).

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