

## Phospho-Bad-S136

**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100

**Calculated MW:**23kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A phospho specific peptide corresponding to residues surrounding S136 of human Bad

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

biq

**Synonym:**

BBC2; BCL2L8;

**Catalog #:**AP0144

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**572

**Isotype:**IgG

**Swiss Prot:**Q61337

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this 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.

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