

AP0009

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Phospho-Bad-S155 Rabbit pAb

Catalog No.: AP0009

1 Publications

Basic Information

Observed MW

Refer to figures

Calculated MW

18kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

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 (B-cell lymphoma-extra large) 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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

572

Swiss Prot

Q92934

Immunogen

A synthetic phosphorylated peptide around S155 of mouse Bad (NP_031548.1).

Synonyms

BBC2; BCL2L8; Phospho-Bad-S155

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.