

Phospho-Bad-S112 Rabbit pAb

Catalog No.: AP0143

Basic Information

Observed MW

18kDa

Calculated MW

18kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse, Rat, Monkey

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 phospho specific peptide corresponding to residues surrounding S112 of human Bad

Synonyms

BBC2; BCL2L8; Phospho-Bad-S112

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

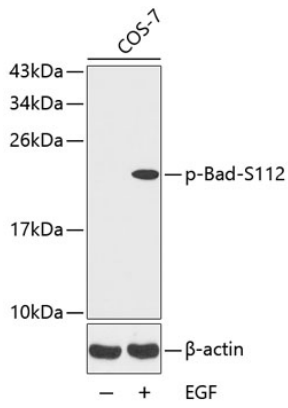
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts from cos7 cells using Phospho-Bad-S112 antibody (AP0143).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.