

Bad Rabbit pAb

Catalog No.: A1593 **6 Publications**

Basic Information

Observed MW

15kDa

Calculated MW

18kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

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
IF/ICC	1:10 - 1:100

Immunogen Information

Gene ID	Swiss Prot
572	Q92934

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 50-150 of human Bad (NP_004313.1).

Synonyms

BBC2; BCL2L8; Bad

Contact

 | www.abclonal.com

Product Information

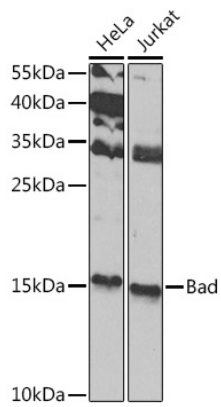
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

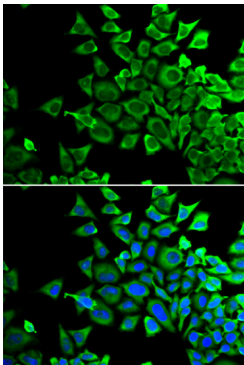
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of extracts of various cell lines, using Bad antibody (A1593) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



Immunofluorescence analysis of HeLa cells using Bad antibody (A1593). Blue: DAPI for nuclear staining.