

## Product Information

### Anti-BAD

antibody produced in chicken,  
affinity isolated antibody

Catalog Number **GW22764**

Formerly listed as GenWay Catalog Number 15-288-22764,  
BAD protein Antibody.

Storage Temperature Store at -20 °C

Synonyms: BCL2-antagonist of cell death protein, BCL2-  
antagonist of cell death protein

### Product Description

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.

NCBI Accession number: NP\_116784.1

Swiss Prot Accession number: Q6FH21

Gene Information: Human .. BAD (572)

Immunogen: Recombinant protein BCL2-antagonist of cell  
death protein

Immunogen Sequence: GI # 14670388, sequence 2 - 168

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, rat

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

### Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

### Storage/Stability

For continuous use, store at 2-8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

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