

BAD antibody

Product Information

| | |
|---------------|---|
| Catalog No.: | FNab00784 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

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.

Immunogen information

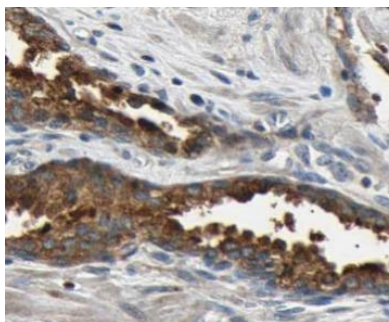
| | |
|--------------|--|
| Immunogen: | BCL2-associated agonist of cell death |
| Synonyms: | Bcl2-associated agonist of cell death (BAD) Bcl-2-binding component 6 Bcl-2-like protein 8 (Bcl2-L-8) Bcl-xL/Bcl-2-associated death promoter Bcl2 antagonist of cell death BAD BBC6 BCL2L8 |
| Observed MW: | 16 kDa |
| Uniprot ID : | Q92934 |

Application

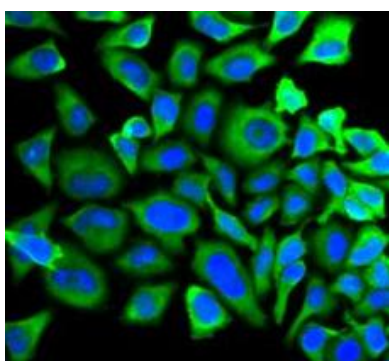
| | |
|---------------------|--------------------|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, IHC, WB, IF |

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:10 - 1:100

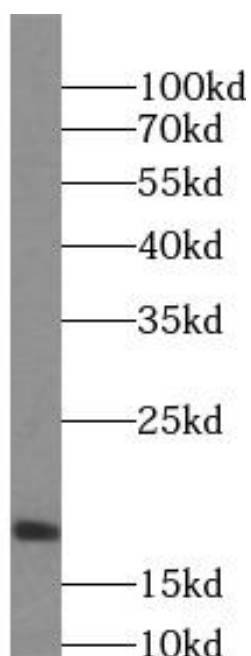
Image:



Immunohistochemistry of paraffin-embedded human prostate hyperplasia tissue slide using FNab00784(BAD Antibody) at dilution of 1:200



Immunofluorescence analysis of HeLa cells using FNab00784(BAD Antibody). Blue: DAPI for nuclear staining.



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab00784(BAD antibody) at dilution of 1:1000