

#T40052

Bad mAb

- 50 µl
- 100 µl
- 200 µl

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. Alternative splicing of this gene results in two transcript variants which encode the same isoform.

SOURCE

This Abmart monoclonal antibody is produced by immunizing animals with a polypeptide (Abmart SEAL mAb technology) corresponding to Bad protein.

STORAGE

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze/thaw cycle.

ALIASES

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, BBC6, BCL2L8

REACTIVITY

Human, Mouse, Rat

ISOTYPE

Rabbit IgG

PREDICTED MOLECULAR WEIGHT

23 kDa

RECOMMEND ANTIBODY DILUTIONS

Western blotting	1:1000-1:2000
IHC	1:50-1:200
ICC/IH	1:50-1:200
IP	1:30
FC	1:50

***For Western blots, incubate membrane with diluted antibody in 5% w/v nonfat dry milk, 1X TBS, 0.05% Tween-20 at 4°C with gentle shaking overnight.**

Applications Key: WB—Western blot, IP—Immunoprecipitation, IHC—Immunohistochemistry, ChIP—Chromatin Immunoprecipitation, IF—Immunofluorescence

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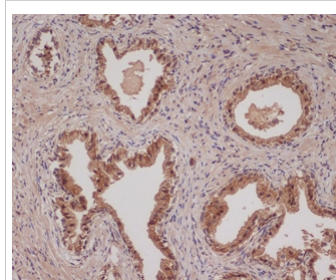
Abmart

Orders ■ 400-6123-828

orders@ab-mart.com

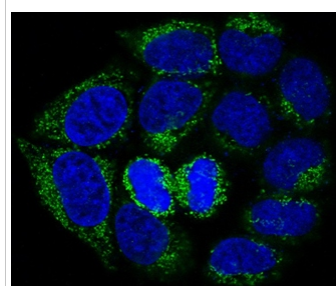
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APPLICATION DATA



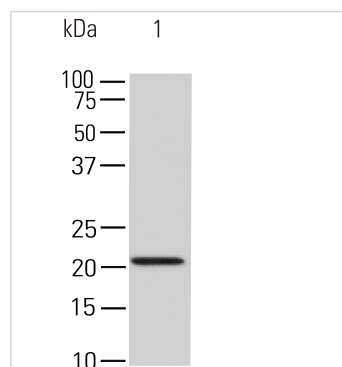
Immunohistochemistry-Anti-Bad mAb (#T40052)

Immunohistochemical analysis of paraffin-embedded human colon cancer, using Bad mAb.



Immunofluorescence-Anti-Bad mAb (#T40052)

Immunofluorescent analysis of HeLa cells, using Bad mAb.



Western blot-Anti-Bad mAb (#T40052)

All lanes : Bad mAb

Lane 1 : HeLa cell lysate

Secondary

Goat Anti-Rabbit IgG-HRP, 5% skim milk conjugated at 1/10000 dilution

Predicted band size : 23 kDa
Observed band size : 23 kDa
Blocking/Dilution buffer : 1× PBS.

For *in vitro* research use only and not intended for use in humans or animals.