

Bad Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10022**Specification**

Bad Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	Q61337.1
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

Bad Antibody - Additional Information

Application & Usage	Western blot analysis (1-2 µg/ml), immunoprecipitation (4-8 µg/ml), and Immunohistochemistry (20-40 µg/ml). However, the optimal conditions should be determined individually. The antibody detects the 22 kDa Bad protein and it does not cross-react with related family members.
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Other Names

BBC6, BCL2L8, Bcl-2-binding component 6, Bcl-2-like 8 protein

Target/Specificity

Bad

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) antigen affinity purified rabbit anti-Bad polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Bad Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Bad Antibody - Protein Information

Bad Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Bad Antibody - Images

Bad Antibody - Background

The Bcl-2 (B-cell leukemia/lymphoma 2) family proteins function to either inhibit (Bcl-2 and Bcl-XL) or promote (Bax and Bad) apoptosis. Similar to other family member, Bad also exhibits sequence homology to Bcl-2. Bad can selectively dimerize with Bcl-xL and Bcl-2, but not with Bax, Bcl-xs, Mcl-1, or itself. In mammalian cells, Bad binds more strongly to Bcl-xL than Bcl-2. This may explain why Bad reverse the death repressor activity of Bcl-xL, but not that of Bcl-2