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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.**

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.

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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 Cytomety
- 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