

**Bad Antibody**  
Rabbit mAb  
Catalog # AP90405

## Specification

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### Bad Antibody - Product Information

Application **WB, IHC, FC, ICC, IP**  
Primary Accession [O92934](#)  
Reactivity **Rat**  
Clonality **Monoclonal**

#### Other Names

BAD; BBC6; BCL2L8; Bcl- XL/Bcl-2 associated death promoter; Bcl-2 binding component 6;  
Bcl-2-like 8 protein; Bcl-xL/Bcl-2 associated death promoter;

Isotype **Rabbit IgG**  
Host **Rabbit**  
Calculated MW **18392 Da**

### Bad Antibody - Additional Information

Purification **Affinity-chromatography**  
Immunogen **A synthesized peptide derived from human Bad**

Description **Promotes cell death. Successfully competes for the binding to Bcl-X(L), Bcl-2 and Bcl-W, thereby affecting the level of heterodimerization of these proteins with BAX. Can reverse the death repressor activity of Bcl-X(L), but not that of Bcl-2 (By similarity). Appears to act as a link between growth factor receptor signaling and the apoptotic pathways.**

Storage Condition and Buffer **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.**

### Bad Antibody - Protein Information

**Name** BAD

**Synonyms** BBC6, BCL2L8

#### Function

Promotes cell death. Successfully competes for the binding to Bcl-X(L), Bcl-2 and Bcl-W, thereby affecting the level of heterodimerization of these proteins with BAX. Can reverse the death repressor activity of Bcl-X(L), but not that of Bcl-2 (By similarity). Appears to act as a link between growth factor receptor signaling and the apoptotic pathways.

### Cellular Location

Mitochondrion outer membrane. Cytoplasm {ECO:0000250|UniProtKB:Q61337}. Note=Colocalizes with HIF3A in the cytoplasm (By similarity). Upon phosphorylation, locates to the cytoplasm. {ECO:0000250|UniProtKB:Q61337}

### Tissue Location

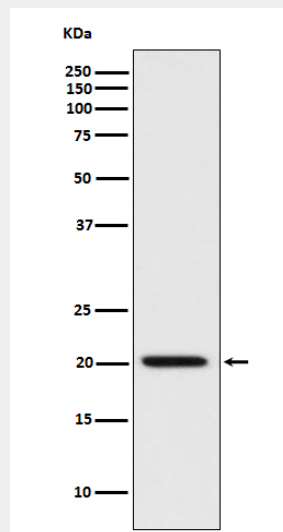
Expressed in a wide variety of tissues.

### 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



Western blot analysis of BAD expression in HeLa cell lysate.