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# Phospho-mouse BAD(S96) Antibody
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**
**Catalog # AP3849a**

## Specification

### Phospho-mouse BAD(S96) Antibody - Product Information

| | |
|---|---|
| Application | **DB,E** |
| Primary Accession | Q61337 |
| Other Accession | NP_031548.1 |
| Reactivity | **Mouse** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Isotype | **Rabbit IgG** |
| Calculated MW | **22080** |

### Phospho-mouse BAD(S96) Antibody - Additional Information

**Gene ID** 12015

**Other Names**
Bcl2-associated agonist of cell death, BAD, Bcl-2-binding component 6, Bcl-xL/Bcl-2-associated death promoter, Bcl2 antagonist of cell death, Bad, Bbc6

**Target/Specificity**
This mouse BAD Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S96 of mouse BAD.

**Dilution**
DB~~1:500

**Format**
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**
Phospho-mouse BAD(S96) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Phospho-mouse BAD(S96) Antibody - Protein Information

**Name** Bad

**Synonyms** Bbc6

**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. Appears to act as a link between growth factor receptor signaling and the apoptotic pathways.

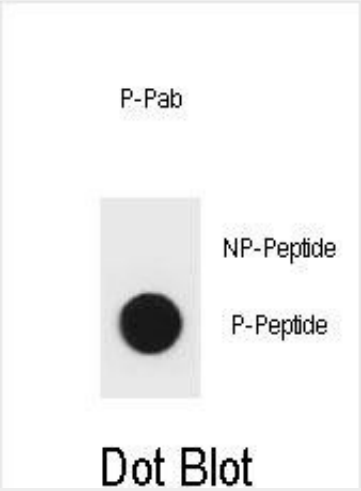
**Cellular Location**
Mitochondrion outer membrane. Cytoplasm. Note=Colocalizes with HIF3A isoform 2 in the cytoplasm (PubMed:21546903). Upon phosphorylation, locates to the cytoplasm.

## Phospho-mouse BAD(S96) 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

## Phospho-mouse BAD(S96) Antibody - Images




Dot blot analysis of mouse BAD Antibody (Phospho S96) Phospho-specific Pab (Cat. #AP3849a) on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.6ug per ml.

## Phospho-mouse BAD(S96) Antibody - Background

BAD 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. Appears to act as a link between growth factor receptor signaling and the apoptotic pathways.

## Phospho-mouse BAD(S96) Antibody - References

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