

**Phospho-Bad (S112) Antibody**  
**Rabbit mAb**  
**Catalog # AP91656****Specification**

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**Phospho-Bad (S112) Antibody - Product Information**

Application	WB, IP
Primary Accession	<a href="#">O92934</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
BAD; BBC2; BBC6; BCL2L8;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	18392 Da

**Phospho-Bad (S112) Antibody - Additional Information**

Dilution	WB~~1:1000 IP~~N/A
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.
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.

**Phospho-Bad (S112) 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}

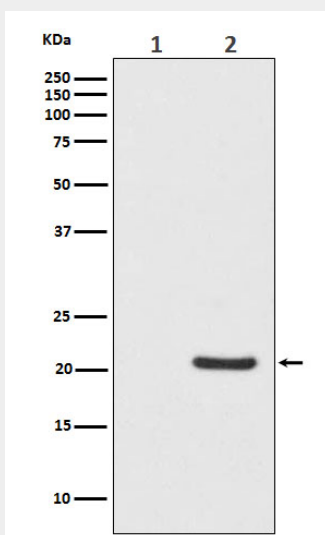
**Tissue Location**

Expressed in a wide variety of tissues.

**Phospho-Bad (S112) 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](#)

**Phospho-Bad (S112) Antibody - Images**

Western blot analysis of Phospho-Bad (S112) expression in (1) HeLa cell lysate; (2) HeLa cell treated with Calyculin A lysate.