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

Specification

Phospho-Bad (S112) Antibody - Product Information

Application	**WB, IP**
Primary Accession	Q92934
Reactivity	**Rat**
Clonality	**Monoclonal**
Other Names	
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}

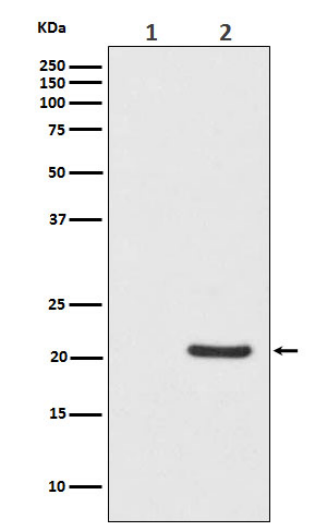
Tissue Location
Expressed in a wide variety of tissues.

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 Cytomety
- 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 Calcyculin A lysate.