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Anti-BAD (pS112) Antibody

Rabbit polyclonal antibody to BAD (pS112)

Catalog # AP60228

Specification

Anti-BAD (pS112) Antibody - Product Information

Application	**WB**
Primary Accession	Q92934
Reactivity	**Human, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**18392**

Anti-BAD (pS112) Antibody - Additional Information

Gene ID 572

Other Names
BBC6; BCL2L8; Bcl2 antagonist of cell death; BAD; Bcl-2-binding component 6; Bcl-2-like protein 8; Bcl2-L-8; Bcl-XL/Bcl-2-associated death promoter

Target/Specificity
Recognizes endogenous levels of BAD (pS112) protein.

Dilution
WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-BAD (pS112) 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}

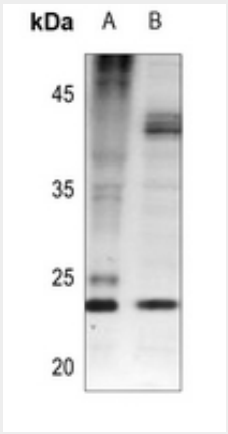
Tissue Location
Expressed in a wide variety of tissues.

Anti-BAD (pS112) Antibody - Protocols

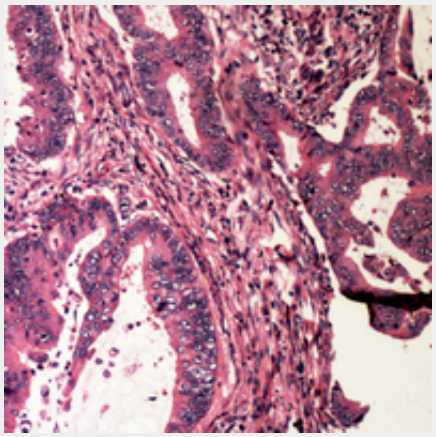
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-BAD (pS112) Antibody - Images



Western blot analysis of BAD (pS112) expression in H9C2 (A), HepG2 (B) whole cell lysates.



Immunohistochemical analysis of BAD (pS112) staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at

room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-BAD (pS112) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BAD (pS112). The exact sequence is proprietary.