

Anti-BAD (pS112) Antibody
Rabbit polyclonal antibody to BAD (pS112)
Catalog # AP60228**Specification**

Anti-BAD (pS112) Antibody - Product Information

Application	WB, IHC
Primary Accession	O92934
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)

IHC~~1:100~500

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}

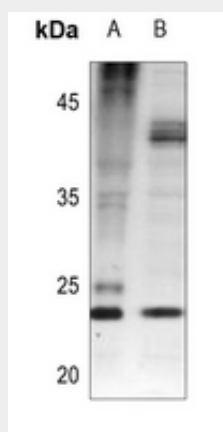
Tissue Location

Expressed in a wide variety of tissues.

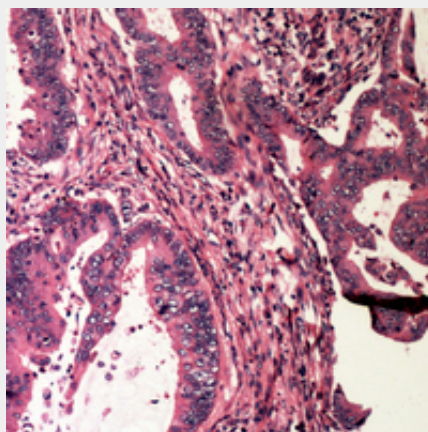
Anti-BAD (pS112) Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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.