

#### BAD Antibody

Rabbit Polyclonal Antibody Catalog # ALS17226

### Specification

# **BAD Antibody - Product Information**

Application Primary Accession Other Accession Reactivity

Host Clonality Calculated MW 092934 572 Mouse, Rat, Rabbit, Hamster, Monkey, Pig, Sheep, Bovine, Dog, Drosophila Rabbit Polyclonal 18392

### **BAD Antibody - Additional Information**

Gene ID 572

**Other Names** BAD, BBC2, Bcl-2-like protein 8, BCL2-binding component 6, BCL2L8, BBC6, BCL-X/BCL-2 binding protein, Bcl-2-binding component 6, Bcl2 antagonist of cell death, BCL2-binding protein, Bcl2-L-8

**IHC-P** 

**Reconstitution & Storage** PBS, pH 7.2, 50% glycerol, 0.09% azide. Store at -20°C.

**Precautions** BAD Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

# **BAD 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.

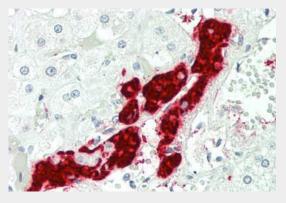


# BAD Antibody - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- <u>Dot Blot</u>
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

**BAD Antibody - Images** 



Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)

# **BAD Antibody - Background**

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.

#### **BAD Antibody - References**

Yin D.X.,et al.Submitted (NOV-1996) to the EMBL/GenBank/DDBJ databases. Wang H.-G.,et al.Cell 87:629-638(1996). Takayama S.,et al.Submitted (OCT-1997) to the EMBL/GenBank/DDBJ databases. Ottilie S.,et al.J. Biol. Chem. 272:30866-30872(1997). Ota T.,et al.Nat. Genet. 36:40-45(2004).