

Anti-BAD Antibody

Catalog # AP95695

Product Information

Application	WB, FC
Primary Accession	Q92934
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	18392

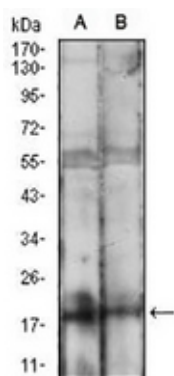
Additional Information

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	Recombinant fusion protein of human BAD expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

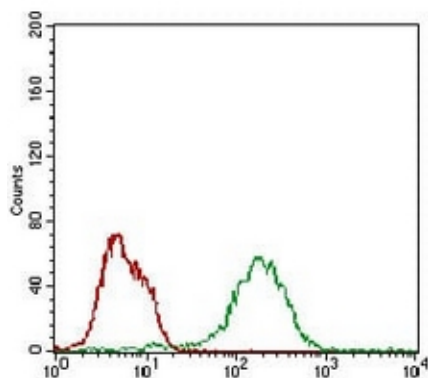
Protein Information

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.

Images



Western blot analysis of BAD expression in MCF7 (A), HEK293 (B) whole cell lysates. (Predicted band size: 18 kD; Observed band size: 18 kD)



Flow cytometric analysis of MCF7 cells using Anti-BAD Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.