

Phospho-Bad (S112) Antibody

Rabbit mAb

Catalog # AP91656

Product Information

Application	WB, IP
Primary Accession	Q92934
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	BAD; BBC2; BBC6; BCL2L8;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	18392

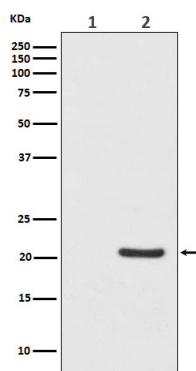
Additional Information

Dilution	WB 1:500~1:2000 IP 1:20
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.

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 Phospho-Bad (S112) expression in (1) HeLa cell lysate; (2) HeLa cell treated with Calyculin A lysate.

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