



Bad rabbit pAb

Cat No.:ES6878

For research use only

Overview

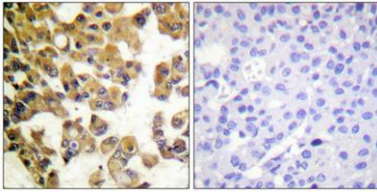
Product Name	Bad rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human BAD. AA range:61-110
Specificity	Bad Polyclonal Antibody detects endogenous levels of Bad protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Bcl2 antagonist of cell death
Gene Name	BAD
Cellular localization	Mitochondrion outer membrane. Cytoplasm . Colocalizes with HIF3A in the cytoplasm (By similarity). Upon phosphorylation, locates to the cytoplasm. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	572
Human Swiss-Prot Number	Q92934
Alternative Names	BAD; 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
Background	The protein encoded by this gene is a member of the BCL-2 family. BCL-2 family members are known to be regulators of programmed cell death. This





protein positively regulates cell apoptosis by forming heterodimers with BCL-xL and BCL-2, and reversing their death repressor activity. Proapoptotic activity of this protein is regulated through its phosphorylation. Protein kinases AKT and MAP kinase, as well as protein phosphatase calcineurin were found to be involved in the regulation of this protein. Alternative splicing of this gene results in two transcript variants which encode the same isoform. [provided by RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absor



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using BAD Antibody. The picture on the right is blocked with the synthesized peptide.

