Bad (phospho Ser91) Polyclonal Antibody

Catalog No: #14054

Package Size: #14054-1 50ul #14054-2 100ul

Signalway Antibody
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Bad (phospho Ser91) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF/ICC,ELISA
Species Reactivity	Human,Mouse,Rat,Monkey
Specificity	Phospho-Bad (S91) Polyclonal Antibody detects endogenous levels of Bad protein only when phosphorylated at S91.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human BAD around the phosphorylation site of Ser91/128. AA range:61-110
Conjugates	Unconjugated
Other 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
Accession No.	Swiss Prot:Q92934GeneID:572
SDS-PAGE MW	22
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/10000. Not yet tested in other applications.

Background

BCL2 associated agonist of cell death(BAD) Homo sapiens 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],