Bad (phospho Ser134) Polyclonal Antibody

Catalog No: #14055

Package Size: #14055-1 50ul #14055-2 100ul

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

Description

Product Name	Bad (phospho Ser134) Polyclonal Antibody
Host Species	Rabbit
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
Specificity	Phospho-Bad (S134) Polyclonal Antibody detects endogenous levels of Bad protein only when phosphorylated at S134.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human BAD around the phosphorylation site of Ser134. AA range:100-149
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
Uniprot	Q92934
GeneID	572
SDS-PAGE MW	28
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: 1/5000. 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],

Note: This product is for in vitro research use only