

Phospho-Bad (S91) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-PHS00725
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human BAD around the phosphorylation site of Ser91/128. AA range:61-110
Mol wt	18392
Species reactivity	Human, mouse, rat, monkey
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Phospho-Bad (S91) Antibody
Synonyms	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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by BAD (BCL2 associated agonist of cell death) 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 BAD results in two transcript variants which encode the same isoform.

Recommended Dilution

WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year