

Phospho-Bad (S136) Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-PHS00029

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 Ser136. AA range:102-151

Mol wt 18392

Species reactivity Human, mouse, rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name Phospho-Bad (S136) 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

BCL2 associated agonist of cell death encoded by BAD is a member of the BCL-2 family. BCL-2 family members are known to be regulators of programmed cell death. BCL2 associated agonist of cell death positively regulates cell apoptosis by forming heterodimers with BCL-xL and BCL-2, and reversing their death repressor activity. Proapoptotic activity of BCL2 associated agonist of cell death 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 BCL2 associated agonist of cell death. 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 ELISA: 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year