

Bad Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00812
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human BAD. AA range:119-168
Mol wt	18392
Species reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Bad 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

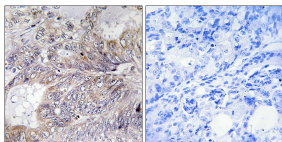
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

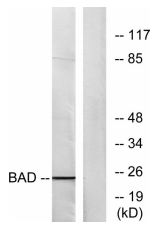
Images



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

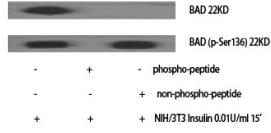


Western Blot analysis of COS7 cells using Bad Polyclonal Antibody



Western blot analysis of lysates from 293 cells, treated with Forskolin, using BAD Antibody. The lane on the right is blocked with the synthesized peptide.

Western Blot analysis of various cells using Bad Polyclonal Antibody



Storage

-20°C for one year

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