



Rabbit Anti-Human BAD Polyclonal antibody (DPABH-16436)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	BAD fusion protein, sequence: DSSSAERGLGPSPAGDGPSSGSGKHHRQAPGLLWDASHQQEQPTSSSHHGGAGAVEIRSRH SSYPAGTEDDEGMGEEPPSPFRGRSRSAAPPNLWAAQRYGRELRMSDEFVDSFKKGLPRPK SAGTATQMRQSSSWTRVFQSWWDRNLGRGSSAPSQ (14-168 aa encoded by BC001901)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat, Sheep
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, ELISA
Positive Control	mouse heart tissue, Tunicamycin treated HeLa cells
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Preservative	0.1% Sodium Azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction

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.

Keywords

BAD; BCL2-associated agonist of cell death; BBC2; BCL2L8; bcl2-associated agonist of cell death; bcl2-L-8; BCL2-binding protein; bcl-2-like protein 8; BCL2-binding component 6; bcl-2-binding component 6; BCL-X/BCL-2 binding protein; bcl2 antagonist of cell death; BCL2-antagonist of cell death protein; bcl-XL/Bcl-2-associated death promoter;

GENE INFORMATION

Entrez Gene ID

[572](#)

UniProt ID

[A0A024R562](#)