

Datasheet for ABIN927291
anti-BAD antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	BAD
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	BAD antibody was raised in rabbit using the C terminal of BAD as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Dog (Canine)
Purification:	Purified

Target Details

Target:	BAD
Alternative Name:	BAD
Background:	BAD 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

Target Details

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. Synonyms: Polyclonal BAD antibody, Anti-BAD antibody, BCL2-antagonist of cell death antibody, BBC2 antibody, BCL2L8 antibody.

Pathways:

[MAPK Signaling](#), [PI3K-Akt Signaling](#), [RTK Signaling](#), [Apoptosis](#), [Fc-epsilon Receptor Signaling Pathway](#), [Positive Regulation of Peptide Hormone Secretion](#), [Carbohydrate Homeostasis](#), [Positive Regulation of Endopeptidase Activity](#), [Regulation of Carbohydrate Metabolic Process](#), [Hepatitis C](#), [CXCR4-mediated Signaling Events](#)

Application Details

Application Notes:

WB: 0.2-1 µg/mL
Optimal conditions should be determined by the investigator.

Comment:

BAD Blocking Peptide, (ABIN5612269), is also available for use as a blocking control in assays to test for specificity of this BAD antibody

Restrictions:

For Research Use only

Handling

Format:

Lyophilized

Concentration:

Lot specific

Buffer:

Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice:

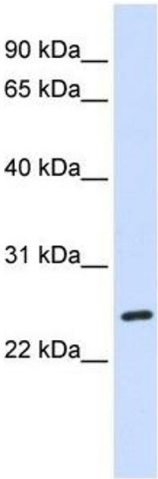
Avoid repeated freeze/thaw cycles.

Storage:

4 °C/-20 °C

Storage Comment:

Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. BAD antibody used at 1.25 ug/ml to detect target protein.