

Datasheet for ABIN7509702 **anti-BAD antibody**

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Overview

Quantity:	50 µg
Target:	BAD
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This BAD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human BAD protein.
Immunogen:	BAD (NP_004313.1, 1 a.a. ~ 168 a.a) full-length human protein.
Sequence:	MFQIPEFEPS EQEDSSSAER GLGPSPAGDG PSGSGKHHRQ APGLLDASH QREQPTSSSH HGGAGAVEIR SRHSSYPAGT EDDEGMGEPP SPFRGRSRSA PPNLWAAQRY GRELRMSDE FVDSFKKGLP RPKSAGTATQ MRQSSSWTRV FQSWWDRNLG RGSSAPSQ
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	BAD
Alternative Name:	BAD (BAD Products)

Target Details

Background:	BCL2-associated agonist of cell death
Gene ID:	572
NCBI Accession:	NM_004322
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:	Optimal working dilution should be determined by the investigator.
Comment:	Antibody generated from annotated, sequenced verified full-length protein. Checked against mammalian transfected lysate for demonstration of high antibody reactivity, sensitivity, and specificity. This antibody has the ability to recognize multiple protein epitopes, thus maximizing antibody performance and their applications.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.