

Datasheet for ABIN1536078
anti-BAD antibody (Cleaved-Asp71)



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2 Images

Overview

Quantity:	100 µL
Target:	BAD
Binding Specificity:	AA 21-70, Cleaved-Asp71
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAD antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from mouse BAD.
Isotype:	IgG
Specificity:	BAD (Cleaved-Asp71) Antibody detects endogenous levels of fragment of activated BAD resulting from cleavage adjacent to Asp71.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	BAD
Alternative Name:	BAD (BAD Products)

Target Details

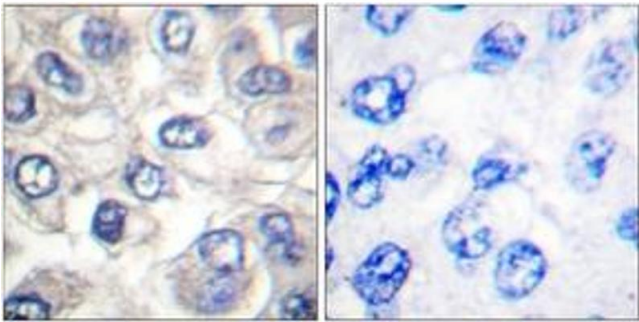
Background:	Synonyms: BBC2, BCL2L8, BCL-X/BCL-2 binding protein, BCL2 ANTAGONIST OF CELL DEATH, BCL2-antagonist of cell death protein, BCL2-binding component 6, BCL2-binding protein NCBI Gene Symbol: Bad
Molecular Weight:	20 kDa
Gene ID:	12015
UniProt:	Q61337
Pathways:	MAPK Signaling , PI3K-Akt Signaling , 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: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Mm.4387 (NCBI Gene Symbol: Bad)
Restrictions:	For Research Use only

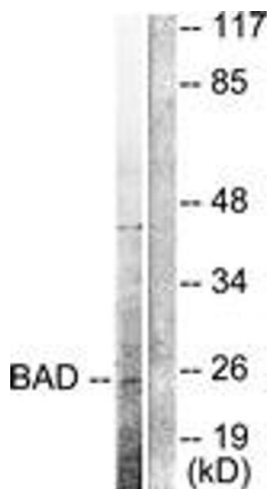
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using BAD (Cleaved-Asp71) Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from 293 cells, treated with Etoposide 25uM 60', using BAD (Cleaved-Asp71) Antibody. The lane on the right is treated with the synthesized peptide.