

Datasheet for ABIN222326
anti-BAD antibody (pSer155)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	BAD
Binding Specificity:	pSer155
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAD antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Synthetic phosphopeptide (KLH coupled) corresponding to residues surrounding Ser155 of mouse Bad. Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Detects overexpressed levels of Bad only when phosphorylated at Ser155. Does not detect Bad phosphorylated at other sites or related family members. Species cross-reactivity: Human.
Purification:	Protein A purified

Target Details

Target:	BAD
---------	-----

Target Details

Alternative Name:	BAD (BAD Products)
Background:	Name/Gene ID: BAD Family: Apoptosis Synonyms: BAD, BBC2, Bcl-2-like protein 8, BCL2-binding component 6, BCL2L8, BBC6, BCL-X/BCL-2 binding protein, Bcl-2-binding component 6, Bcl2 antagonist of cell death, BCL2-binding protein, Bcl2-L-8
Gene ID:	572
UniProt:	Q92934
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:	Approved: ELISA (1:1000), WB (1:1000) Usage: Suitable for use in ELISA and Western Blot. Western Blot: 1:1000, incubate membrane with diluted antibody in 5 % BSA, 1X TBS, 0.1 % Tween-20 at 4°C with gentle shaking, overnight. ELISA: 1:1000.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA 50 % glycerol. No preservative added.
Preservative:	Without preservative
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.

Images

Western Blotting

Image 1. Western blot analysis of cell extracts from 293 cells transfected with Wild-type Bad, Bad (S112A/S136A), Bad (S155A) and treated with forskolin (30 µM), using Phospho-Bad (Ser155) Antibody, ABIN222326 (upper) and Bad Antibody, ABIN222249 (lower).

