



Datasheet for ABIN2704517
anti-BAD antibody (C-Term, pSer155)



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3 Images

Overview

Quantity:	200 µL
Target:	BAD
Binding Specificity:	C-Term, pSer155
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human BAD.
Specificity:	Recognizes endogenous levels of BAD (pS155) protein.
Characteristics:	Rabbit polyclonal antibody to BAD (pS155)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	BAD
Alternative Name:	BAD (BAD Products)

Target Details

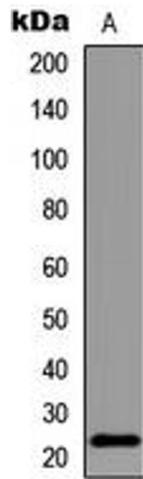
Background:	BBC6, BCL2L8, Bcl2 antagonist of cell death, BAD, Bcl-2-binding component 6, Bcl-2-like protein 8, Bcl2-L-8, Bcl-XL/Bcl-2-associated death promoter
Gene ID:	572, 12015, 64639
UniProt:	Q92934 , Q61337 , O35147
Pathways:	MAPK Signaling , PI3K-Akt Signaling , RTK Signaling , Apoptosis , Fc-epsilon 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), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

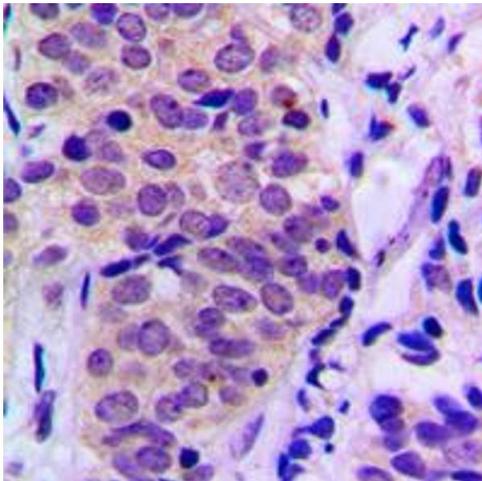
Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
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:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



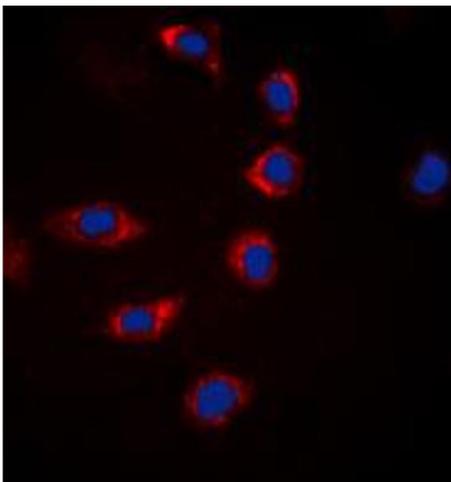
Western Blotting

Image 1. Western blot analysis of BAD (pS155) expression in HeLa Forskolin-treated (A) whole cell lysates.



Immunohistochemistry

Image 2. Immunohistochemical analysis of BAD (pS155) staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. w



Immunofluorescence

Image 3. Immunofluorescent analysis of BAD (pS155) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).