

Datasheet for ABIN7299098
anti-BAD antibody (pSer136)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	BAD
Binding Specificity:	pSer136
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BAD.
Specificity:	Recognizes endogenous levels of BAD (pS136) protein.
Characteristics:	Rabbit polyclonal antibody to BAD (pS136)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	BAD
Alternative Name:	BAD (BAD Products)
Background:	BBC6, BCL2L8, Bcl2 antagonist of cell death, BAD, Bcl-2-binding component 6, Bcl-2-like protein

Target Details

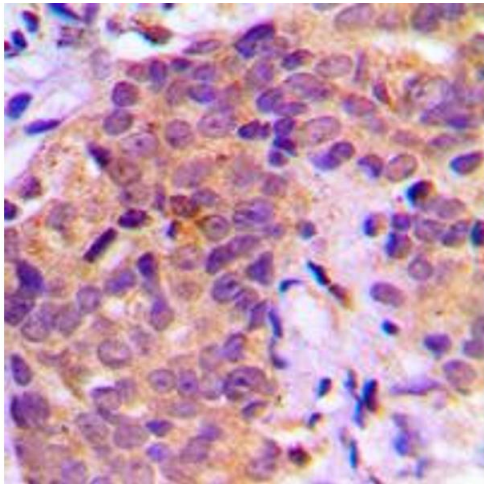
	8, Bcl2-L-8, Bcl-XL/Bcl-2-associated death promoter
Gene ID:	572, 12015, 64639
UniProt:	Q92934 , Q61337 , O35147
Pathways:	MAPK Signaling , PI3K-Akt Signaling , RTK Signaling , Apoptosis , Fc-epsilon Receptor Signaling Pathway , Positive Regulation of Peptide Hormone Secretion , Carbohydrate Homeostasis , 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)
Restrictions:	For Research Use only

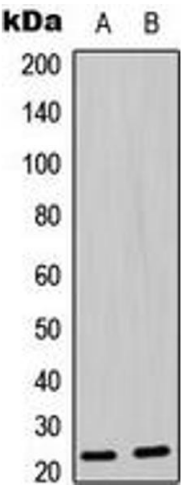
Handling

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



Immunohistochemistry

Image 1. Immunohistochemical analysis of BAD (pS136) 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.



Western Blotting

Image 2. Western blot analysis of BAD (pS136) expression in MOLT4 (A), U2OS (B) whole cell lysates.