

Datasheet for ABIN3028494
anti-BAD antibody (pSer96)



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2 Images

Overview

Quantity:	0.4 mL
Target:	BAD
Binding Specificity:	pSer96
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAD antibody is un-conjugated
Application:	ELISA, Dot Blot (DB)

Product Details

Immunogen:	This phospho-BAD antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pS96 of mouse BAD.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	BAD
Alternative Name:	Bad (BAD Products)
Background:	BAD promotes cell death. Successfully competes for the binding to Bcl-X(L), Bcl-2 and Bcl-W, thereby affecting the level of heterodimerization of these proteins with BAX. Can reverse the

Target Details

death repressor activity of Bcl-X(L), but not that of Bcl-2. Appears to act as a link between growth factor receptor signaling and the apoptotic pathways.

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: Titration of the phospho-BAD antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Dot blot: 1:500

Restrictions: For Research Use only

Handling

Format: Liquid

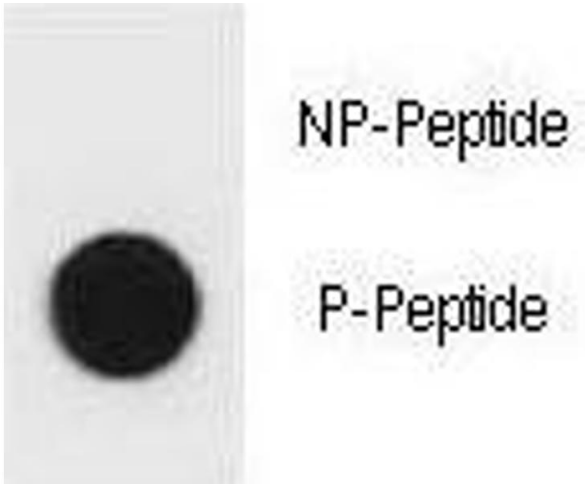
Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

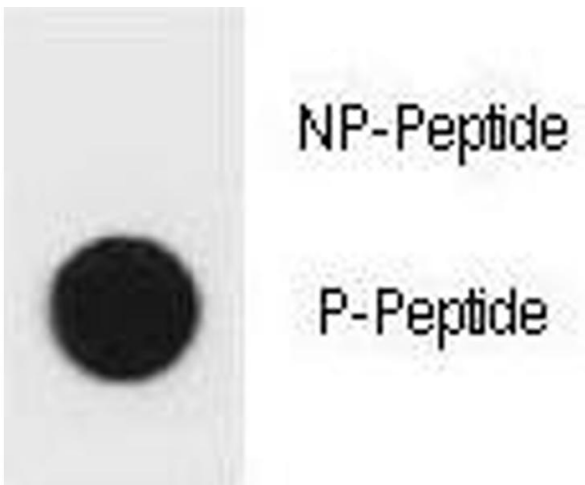
Storage: -20 °C

Storage Comment: Aliquot the phospho-BAD antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Dot Blot

Image 1. Dot blot analysis of phospho-BAD antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.



Dot Blot

Image 2. Dot blot analysis of phospho-BAD antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.