Datasheet for ABIN729483

anti-BAD antibody (pSer128) (Cy5.5)

Go to Product page

Overview

Quantity:	100 µL
Target:	BAD
Binding Specificity:	pSer128
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAD antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from mouse BAD around the phosphorylation site of Ser128
Isotype:	IgG
Specificity:	This phophorylation site is homologous to that of Ser129 in Rat.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	BAD

Target Details

Alternative Name:	BAD (BAD Products)
Background:	Synonyms: Bbc2, AI325008, Bcl2-associated agonist of cell death, BAD, Bcl-2-binding component 6, Bcl-xL/Bcl-2-associated death promoter, Bcl2 antagonist of cell death, Bbc6 Background: 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 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.
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:	FCM 1:20-100
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date:	12 months