Datasheet for ABIN7169150

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anti-PIM3 antibody (AA 278-326) (Biotin)



Overview

Quantity:	100 µg
Target:	PIM3
Binding Specificity:	AA 278-326
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIM3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Serine/threonine-protein kinase pim-3 protein (278-326AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PIM3
Alternative Name:	PIM3 (PIM3 Products)
Background:	Background: Proto-oncogene with serine/threonine kinase activity that can prevent apoptosis,
	promote cell survival and protein translation. May contribute to tumorigenesis through: the

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	delivery of survival signaling through phosphorylation of BAD which induces release of the anti-
	apoptotic protein Bcl-X(L), the regulation of cell cycle progression, protein synthesis and by
	regulation of MYC transcriptional activity. Additionally to this role on tumorigenesis, can also
	negatively regulate insulin secretion by inhibiting the activation of MAPK1/3 (ERK1/2), through
	SOCS6. Involved also in the control of energy metabolism and regulation of AMPK activity in
	modulating MYC and PPARGC1A protein levels and cell growth.
	Aliases: Kid 1 antibody, Kid1 antibody, Kinase induced by depolarization antibody, ONCOGENE
	PIM3 antibody, PIM 3 antibody, Pim 3 oncogene antibody, Pim-3 proto-oncogene,
	serine/threonine kinase antibody, PIM3 antibody, Pim3 oncogene antibody, PIM3_HUMAN
	antibody, Protein kinase Kid 1 antibody, Protein kinase Kid1 antibody, Serine/threonine kinase
	Pim 3 antibody, Serine/threonine kinase Pim3 antibody, Serine/threonine protein kinase Pim 3
	antibody, Serine/threonine protein kinase Pim3 antibody, Serine/threonine-protein kinase Pim-3
	antibody
UniProt:	Q86V86
Pathways:	Negative Regulation of Hormone Secretion
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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