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Datasheet for ABIN7169152

**anti-PIM3 antibody (AA 278-326) (HRP)**

## Overview

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

## Product Details

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

## Target Details

Target:	PIM3
Alternative Name:	PIM3 ( <a href="#">PIM3 Products</a> )
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

## Target Details

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.