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## Datasheet for ABIN7429157 anti-PIM1 antibody (AA 129-268)

2 Images



### Overview

Quantity:	100 µL
Target:	PIM1
Binding Specificity:	AA 129-268
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

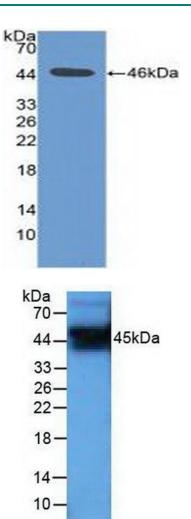
Purpose:	Polyclonal Antibody to Pim-1 Oncogene (PIM1)
Immunogen:	Recombinant Pim-1 Oncogene (PIM1) corresdonding to Tyr129~Leu268 (Accession # P11309) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PIM1. It has been selected for its ability to recognize PIM1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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## Target Details

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Target:	PIM1
Alternative Name:	Pim-1 Oncogene (PIM1 Products)
Background:	Proto-Oncogene Serine/Threonine-Protein Kinase Pim-1
Pathways:	Glycosaminoglycan Metabolic Process
Application Details	
Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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#### Western Blotting

**Image 1.** Detection of Recombinant PIM1, Human using Polyclonal Antibody to Pim-1 Oncogene (PIM1)

#### Western Blotting

**Image 2.** Detection of PIM1 in Human PC-3 cells using Polyclonal Antibody to Pim-1 Oncogene (PIM1)

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