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Datasheet for ABIN1590101 anti-PIM2 antibody (C-Term)

2 Images



Overview

Quantity:	100 µg
Target:	PIM2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PIM2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	PIM2
Immunogen:	Peptide with sequence C-QTPAEDVPLNPSK, from the C Terminus of the protein sequence according to NP_006866.2.
Sequence:	QTPAEDVPLN PSK
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details

Target:	PIM2
Alternative Name:	PIM2 (PIM2 Products)
Background:	PIM2, pim-2 oncogene, pim-2h, proto-oncogene Pim-2 (serine threonine kinase), serine/threonine protein kinase pim-2, serine/threonine-protein kinase pim-2
Gene ID:	11040
NCBI Accession:	NP_006866

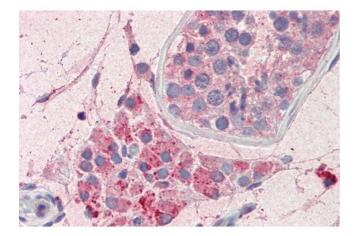
Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 5 μ
	g/mL.
	Western Blot: In transfected HEK293 transiently expressing Human PIM2 (myc and DYKDDDDK
	tagged), a band of approx. 38 kDa is observed. No bands are observed in mock-transfected
	HEK293 and the same band is observed using anti-myc antibody. Recommended con
	Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

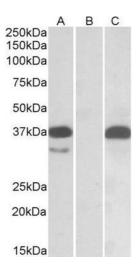
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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Immunohistochemistry

Image 1. ABIN1590101 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human PIM2 with C-terminal MYC tag probed with ABIN1590101 (0.1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with ABIN1590101 (0.1mg/ml) in Lane B. Detected by chemiluminescence.

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