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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56389_P050-HRP
Product Page	www.avivasysbio.com/pim1-antibody-n-terminal-region-hrp-arp56389-p050-hrp.html
Name	PIM1 Antibody - N-terminal region : HRP (ARP56389_P050-HRP)
Protein Size (# AA)	313 amino acids
Molecular Weight	36kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5292
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Pim-1 oncogene
Alias Symbols	PIM
Peptide Sequence	Synthetic peptide located within the following region: MLLSKINSLAHLRAAPCNLDLHATKLAGKKEKPLESQYQVGPPLGSGGFG
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	The protein encoded by this gene belongs to the Ser/Thr protein kinase family, and PIM subfamily. This gene is expressed primarily in B-lymphoid and myeloid cell lines, and is overexpressed in hematopoietic malignancies and in prostate cancer. It plays a role in signal transduction in blood cells, contributing to both cell proliferation and survival, and thus provides a selective advantage in tumorigenesis. Both the human and orthologous mouse genes have been reported to encode two isoforms (with preferential cellular localization) resulting from the use of alternative in-frame translation initiation codons, the upstream non-AUG (CUG) and downstream AUG codons.
Protein Interactions	FXR2; NHLH1; FH; BEND7; HEXIM2; BANP; TFPT; ZBTB1; UBC; APP; MARK3; HSP90AA1; HSPA4; PIM1; MDM2; ELAVL1; FZR1; SKP2; PPP2R5E; PPP2R4; PPP2CA; PIN1; CDC34; CDC20; ABCB1; HIST2H3C; MYC; MAX; SNX6; CBX1; CBX3; BAD; HIST3H3; SND1; PTPRO; NFATC1; SHMT1; EPHA3;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-PIM1 (ARP56389_P050-HRP) antibody
Blocking Peptide	For anti-PIM1 (ARP56389_P050-HRP) antibody is Catalog # AAP56389 (Previous Catalog # AAPP38702)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PIM1
Uniprot ID	P11309-2
Protein Name	Serine/threonine-protein kinase pim-1
Protein Accession #	NP_002639
Purification	Affinity Purified
Nucleotide Accession #	NM_002648
Gene Symbol	PIM1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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