



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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-FITC |
| Product Page | www.avivasysbio.com/pim1-antibody-n-terminal-region-fitc-arp56389-p050-fitc.html |
| Name | PIM1 Antibody - N-terminal region : FITC (ARP56389_P050-FITC) |
| Protein Size (# AA) | 313 amino acids |
| Molecular Weight | 36kDa |
| Conjugation | FITC: Fluorescein Isothiocyanate |
| 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: MLLSKINSLAHLRAAPCNDLHATKLPAGKEKEPLESQYQVGPPLGSGGFG |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| 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-FITC) antibody |
| Blocking Peptide | For anti-PIM1 (ARP56389_P050-FITC) 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.

AVIVA SYSTEMS BIOLOGY

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