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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

| | |
|------------------------------|--|
| Product Number | ARP56687_P050-Biotin |
| Product Page | www.avivasysbio.com/pin4-antibody-n-terminal-region-biotin-arp56687-p050-biotin.html |
| Name | PIN4 Antibody - N-terminal region : Biotin (ARP56687_P050-Biotin) |
| Protein Size (# AA) | 156 amino acids |
| Molecular Weight | 16kDa |
| Conjugation | Biotin |
| NCBI Gene Id | 5303 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | Protein (peptidylprolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin) |
| Alias Symbols | EPVH, PAR14, PAR17 |
| Peptide Sequence | Synthetic peptide located within the following region: MPMAGLLKGLVRQLERFSVQQASKMPPKGGKSGSGKAGKGGGAASGSDSAD |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| Reference | Kessler,D., (er) BMC Biol. 5, 37 (2007) |
| Description of Target | This gene encodes a member of the parvulin subfamily of the peptidyl-prolyl cis/trans isomerase protein family. The encoded protein catalyzes the isomerization of peptidylprolyl bonds, and may play a role in the cell cycle, chromatin remodeling, and/or ri |
| Protein Interactions | ZBTB9; FAM9B; FATE1; CEP72; PNMA1; MAGEA11; UBC; SLIRP; SRPRB; UBE2S; DNAJC8; DDX42; TIMM44; SCO2; VDAC3; RRBP1; RPS19; RAD21; NDUFA7; NDUFA2; EGFR; ASCC2; DNM1; EZH2; SPTAN1; FBL; CSNK2A2; CSNK2A1; |
| 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-PIN4 (ARP56687_P050-Biotin) antibody |
| Blocking Peptide | For anti-PIN4 (ARP56687_P050-Biotin) antibody is Catalog# AAP56687 (Previous Catalog# AAPP39440) |
| Immunogen | The immunogen is a synthetic peptide directed towards the N terminal region of human PIN4 |
| Uniprot ID | Q9Y237-2 |
| Protein Name | Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4 |
| Sample Type Confirmation | PIN4 is strongly supported by BioGPS gene expression data to be expressed in HEK293T |
| Protein Accession # | NP_006214 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_006223 |
| Gene Symbol | PIN4 |
| Predicted Species Reactivity | Human, Rat |
| Application | WB |

| | |
|---|---|
| Predicted Homology Based on Immunogen Sequence | Human: 100%; Rat: 90% |
| 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com