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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

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Product Number	ARP56688_P050-FITC
Product Page	www.avivasysbio.com/pin4-antibody-middle-region-fitc-arp56688-p050-fitc.html
Name	PIN4 Antibody - middle region : FITC (ARP56688_P050-FITC)
Protein Size (# AA)	156 amino acids
Molecular Weight	16kDa
Conjugation	FITC: Fluorescein Isothiocyanate
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: LGWMTRGSMVGPFEAAAFALPVSGMDKPVFTDPPVKTKFGYHIIMVEGRK
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 (ARP56688_P050-FITC) antibody
Blocking Peptide	For anti-PIN4 (ARP56688_P050-FITC) antibody is Catalog # AAP56688 (Previous Catalog # AAPP39441)
Immunogen	The immunogen is a synthetic peptide directed towards the middle 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 721_B
Protein Accession #	NP_006214
Purification	Affinity Purified
Nucleotide Accession #	NM_006223
Gene Symbol	PIN4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 86%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Image 1	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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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