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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	ARP57058_P050-FITC
Product Page	www.avivasysbio.com/pinx1-antibody-middle-region-fitc-arp57058-p050-fitc.html
Name	PINX1 Antibody - middle region : FITC (ARP57058_P050-FITC)
Protein Size (# AA)	328 amino acids
Molecular Weight	37kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	54984
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	PIN2/TERF1 interacting, telomerase inhibitor 1
Alias Symbols	Gno1, LPTL, LPTS, Pxr1
Peptide Sequence	Synthetic peptide located within the following region: EKKSFSLEEKSKISKNRVHYMKFTKGKDLSSRSKTDLDCIFGKRQSKKTP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	PINX1 is a microtubule-binding protein essential for faithful chromosome segregation. PINX1 mediates TRF1 and TERT accumulation in nucleolus and enhances TRF1 binding to telomeres. PINX1 inhibits telomerase activity and may inhibit cell proliferation and act as tumor suppressor.
Protein Interactions	UBC; CACYBP; TP63; GABPA; TERF1; DHX15; AIDA; MCRS1; PAFAH1B2; TERT; MPZ; HRNR; PLEKHJ1; PABPC1; GTPBP4; PABPC4; TXN; RPS28; RPS19; RPS16; RPS10; RPS3A; RPL31; RPL23A; CAPRIN1; CALM3; AHCY;
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-PINX1 (ARP57058_P050-FITC) antibody
Blocking Peptide	For anti-PINX1 (ARP57058_P050-FITC) antibody is Catalog# AAP57058 (Previous Catalog# AAPP44630)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PINX1
Uniprot ID	Q96BK5
Protein Name	PIN2/TERF1-interacting telomerase inhibitor 1
Protein Accession #	NP_060354
Purification	Affinity Purified
Nucleotide Accession #	NM_017884
Gene Symbol	PINX1
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: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%

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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