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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	ARP56874_P050-FITC
Product Page	www.avivasysbio.com/hp1bp3-antibody-n-terminal-region-fitc-arp56874-p050-fitc.html
Name	HP1BP3 Antibody - N-terminal region : FITC (ARP56874_P050-FITC)
Protein Size (# AA)	553 amino acids
Molecular Weight	61kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	50809
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Heterochromatin protein 1, binding protein 3
Alias Symbols	HP1BP74, HP1-BP74
Peptide Sequence	Synthetic peptide located within the following region: SEESVSTVEEQENETPPATSSEAEQPKGEPENEEKEENKSSSEETKKDEKD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ota, T., (2004) Nat. Genet. 36 (1), 40-45
Description of Target	HP1BP3 is the component of heterochromatin, may be involved in chromatin structure and function.
Protein Interactions	MEOX2; CEP250; SUMO3; UBC; SUMO1; TARBP2; LIN28A; ZNF346; SUZ12; BMI1; EED; RNF2; FBXO25; LMNA; RIOK2; WHSC1; ITGA4; HSP90AA1; BARD1; PAXIP1; ZNF326; ZC3H18; FTSJ3; PCDHA2; NOP16; TRA2A; RRP7A; RSL1D1; IMMT; UTP14A; NXF1; RBM14; VTN; TPBG; TMPO; SURF4; SO
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-HP1BP3 (ARP56874_P050-FITC) antibody
Blocking Peptide	For anti-HP1BP3 (ARP56874_P050-FITC) antibody is Catalog# AAP56874 (Previous Catalog# AAPP39820)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HP1BP3
Uniprot ID	Q5SSJ5
Protein Name	Heterochromatin protein 1-binding protein 3
Sample Type Confirmation	HP1BP3 is supported by BioGPS gene expression data to be expressed in Jurkat
Protein Accession #	NP_057371
Purification	Affinity Purified
Nucleotide Accession #	NM_016287
Gene Symbol	HP1BP3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 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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