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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

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	ARP56875_P050-Biotin
Product Page	www.avivasysbio.com/hp1bp3-antibody-middle-region-biotin-arp56875-p050-biotin.html
Name	HP1BP3 Antibody - middle region : Biotin (ARP56875_P050-Biotin)
Protein Size (# AA)	553 amino acids
Molecular Weight	61kDa
Conjugation	Biotin
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: QYYPKLRVDIRPQLLKNALQRAVERGQLEQITGKGASGTFQLKKSGEKPL
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 (ARP56875_P050-Biotin) antibody
Blocking Peptide	For anti-HP1BP3 (ARP56875_P050-Biotin) antibody is Catalog # AAP56875 (Previous Catalog # AAPP39821)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HP1BP3
Uniprot ID	Q5SSJ5
Protein Name	Heterochromatin protein 1-binding protein 3
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, Rabbit, Zebrafish
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%; 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com