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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	ARP56542_P050-Biotin
Product Page	www.avivasysbio.com/set-antibody-n-terminal-region-biotin-arp56542-p050-biotin.html
Name	SET Antibody - N-terminal region : Biotin (ARP56542_P050-Biotin)
Protein Size (# AA)	277 amino acids
Molecular Weight	32kDa
Conjugation	Biotin
NCBI Gene Id	6418
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	SET nuclear oncogene
Alias Symbols	2PP2A, IGAAD, MRD58, TAF-I, I2PP2A, IPP2A2, PHAPII, TAF-IBETA
Peptide Sequence	Synthetic peptide located within the following region: IDDEVQNEIDRLNEQASEEILKVEQKYNKLRQPFQKRSELIKIPNFWVT
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Liu,Z., (2008) Mol. Cell 29 (6), 665-678
Description of Target	SET is a multitasking protein, involved in apoptosis, transcription, nucleosome assembly and histone binding. Isoform 2 anti-apoptotic activity is mediated by inhibition of the GZMA-activated DNase, NME1. In the course of cytotoxic T-lymphocyte (CTL)-indu
Protein Interactions	SDCBP; FAM111B; THAP7; MEOX2; HUWE1; UBC; APP; Fbxl16; FTSJ3; GART; XRCC6; FTH1; SWAP70; FAF1; HSPH1; PAICS; FARSB; RANBP3; HIRIP3; UGP2; TARS; SUPT5H; PLOD2; PARK2; FOS; MTERF1; PRKAR1A; MDM2; UBD; SOX2; ICAM1; GZMK; CD81; IGSF8; NUPR1; NUCB1; JUNB; FN1;
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-SET (ARP56542_P050-Biotin) antibody
Blocking Peptide	For anti-SET (ARP56542_P050-Biotin) antibody is Catalog # AAP56542 (Previous Catalog # AAPP39047)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SET
Uniprot ID	B2RCX0
Protein Name	cDNA, FLJ96345, Homo sapiens SET translocation (myeloid leukemia-associated) (SET),mRNA EMBL BAG37717.1
Protein Accession #	NP_003002
Purification	Affinity Purified
Nucleotide Accession #	NM_003011
Gene Symbol	SET
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	IHC, IP, 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: 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com