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Produktinformation



Forschungsprodukte & Biochemikalien



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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	ARP56921_P050-Biotin
Product Page	www.avivasysbio.com/vta1-antibody-n-terminal-region-biotin-arp56921-p050-biotin.html
Name	VTA1 Antibody - N-terminal region : Biotin (ARP56921_P050-Biotin)
Protein Size (# AA)	307 amino acids
Molecular Weight	34kDa
Conjugation	Biotin
NCBI Gene Id	51534
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Vps20-associated 1 homolog (S. cerevisiae)
Alias Symbols	DRG1, LIP5, SBP1, DRG-1, My012, 6orf55, C6orf55, HSPC228
Peptide Sequence	Synthetic peptide located within the following region: KKQLGDNEAITQEIFVGAHLENYALKMFLYADNEDRAGRFRHKNMIKSFYT
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ward,D.M., (2005) J. Biol. Chem. 280 (11), 10548-10555
Description of Target	C6ORF55 encodes a protein involved in trafficking of the multivesicular body, an endosomal compartment involved in sorting membrane proteins for degradation in lysosomes (Ward et al., 2005 [PubMed 15644320]).
Protein Interactions	UBC; ATP6V1C1; ME1; CTTN; NGFRAP1; VCAM1; GSK3B; GSK3A; UBXN1; XPNPEP1; APP; CHMP5; ELAVL1; VPS4A; CHMP3; CHMP2A; MBIP; KLHL12; NECAB2; DPPA2; KCTD13; ZBTB16; SSSCA1; RABAC1; MAGEA11; CBS; RPIA; NBR1; CDK4; LYST;
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-VTA1 (ARP56921_P050-Biotin) antibody
Blocking Peptide	For anti-VTA1 (ARP56921_P050-Biotin) antibody is Catalog# AAP56921 (Previous Catalog# AAPP39112)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human VTA1
Uniprot ID	Q9NP79
Protein Name	Vacuolar protein sorting-associated protein VTA1 homolog
Protein Accession #	NP_057569
Purification	Affinity Purified
Nucleotide Accession #	NM_016485
Gene Symbol	VTA1
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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