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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56168_P050-Biotin
Product Page	www.avivasysbio.com/vps54-antibody-n-terminal-region-biotin-arp56168-p050-biotin.html
Name	VPS54 Antibody - N-terminal region : Biotin (ARP56168_P050-Biotin)
Protein Size (# AA)	977 amino acids
Molecular Weight	107kDa
Conjugation	Biotin
NCBI Gene Id	51542
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Vacuolar protein sorting 54 homolog (<i>S. cerevisiae</i>)
Alias Symbols	WR, HCC8, SLP-8p, VPS54L, hVps54L, PPP1R164
Peptide Sequence	Synthetic peptide located within the following region: FNSVLPWSHFNTAGGKGNRDAASSKLLQEKLSHYLDIVEVNIAHQISLRS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Liewen,H., (2005) Exp. Cell Res. 306 (1), 24-34
Description of Target	VPS54 may be involved in retrograde transport from early and late endosomes to late Golgi. This gene encodes for a protein that in yeast forms part of a trimeric vacuolar-protein-sorting complex that is required for retrograde transport of proteins from prevacuoles to the late Golgi compartment. As in yeast, mammalian Vps54 proteins contain a coiled-coil region and dileucine motifs. Alternative splicing results in multiple transcript variants encoding different isoforms.
Protein Interactions	PPP1CA; VPS53; STX6; VPS52; VPS51;
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-VPS54 (ARP56168_P050-Biotin) antibody
Blocking Peptide	For anti-VPS54 (ARP56168_P050-Biotin) antibody is Catalog# AAP56168 (Previous Catalog# AAPP37941)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human VPS54
Uniprot ID	Q9P1Q0
Protein Name	Vacuolar protein sorting-associated protein 54
Protein Accession #	NP_057600
Purification	Affinity Purified
Nucleotide Accession #	NM_016516
Gene Symbol	VPS54
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; 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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