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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	ARP56827_P050-FITC
Product Page	www.avivasysbio.com/vps36-antibody-n-terminal-region-fitc-arp56827-p050-fitc.html
Name	Vps36 Antibody - N-terminal region : FITC (ARP56827_P050-FITC)
Protein Size (# AA)	386 amino acids
Molecular Weight	42kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	70160
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Vacuolar protein sorting 36 (yeast)
Alias Symbols	Eap, Eap45, 1700010A24Rik, 2210415M20Rik, 2810408E15Rik
Peptide Sequence	Synthetic peptide located within the following region: SNKEPGPFQSSKNSYIRLSFKHEHGQIEFYRRLSEMTQRRWETVPVSQSL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Vps36 is a component of the ESCRT-II complex (endosomal sorting complex required for transport II), which is required for multivesicular bodies (MVBs) formation and sorting of endosomal cargo proteins into MVBs. The MVB pathway mediates delivery of transmembrane proteins into the lumen of the lysosome for degradation. The ESCRT-II complex is probably involved in the recruitment of the ESCRT-III complex. Its ability to bind ubiquitin probably plays a role in endosomal sorting of ubiquitinated cargo proteins by ESCRT complexes. The ESCRT-II complex may also play a role in transcription regulation, possibly via its interaction with ELL. Binds phosphoinositides such as PtdIns(3,4,5)P3.
Protein Interactions	Ubc;
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-Vps36 (ARP56827_P050-FITC) antibody
Blocking Peptide	For anti-Vps36 (ARP56827_P050-FITC) antibody is Catalog# AAP56827
Uniprot ID	Q91XD6
Protein Name	Vacuolar protein-sorting-associated protein 36
Protein Accession #	NP_081614
Purification	Affinity Purified
Nucleotide Accession #	NM_027338
Gene Symbol	Vps36
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: 93%; Rat: 100%; Zebrafish: 93%

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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