



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56827_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/vps36-antibody-n-terminal-region-biotin-arp56827-p050-biotin.html">www.avivasysbio.com/vps36-antibody-n-terminal-region-biotin-arp56827-p050-biotin.html</a>
Name	Vps36 Antibody - N-terminal region : Biotin (ARP56827_P050-Biotin)
Protein Size (# AA)	386 amino acids
Molecular Weight	42kDa
Conjugation	Biotin
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: <a href="#">SNKEPGPFQSSKNSYIRLSFKHEHGQIEFYRRLSEMTQRRWETVPVSQSL</a>
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 <a href="#">anti-Vps36 (ARP56827_P050-Biotin) antibody</a>
Blocking Peptide	For anti-Vps36 (ARP56827_P050-Biotin) antibody is <a href="#">Catalog# AAP56827</a>
Uniprot ID	<a href="#">Q91XD6</a>
Protein Name	Vacuolar protein-sorting-associated protein 36
Protein Accession #	<a href="#">NP_081614</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_027338</a>
Gene Symbol	<a href="#">Vps36</a>
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.

---

AVIVA SYSTEMS BIOLOGY  
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)