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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

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Product Number	ARP57073_P050-Biotin
Product Page	www.avivasysbio.com/vps37c-antibody-n-terminal-region-biotin-arp57073-p050-biotin.html
Name	VPS37C Antibody - N-terminal region : Biotin (ARP57073_P050-Biotin)
Protein Size (# AA)	355 amino acids
Molecular Weight	39kDa
Conjugation	Biotin
NCBI Gene Id	55048
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Vacuolar protein sorting 37 homolog C (S. cerevisiae)
Alias Symbols	FLJ20847
Peptide Sequence	Synthetic peptide located within the following region: LQLEREMALATNRS LAERNLEFQGPL EISRSNLS DRYQELRKLVERCQEQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Eastman,S.W., (2005) J. Biol. Chem. 280 (1), 628-636
Description of Target	VPS37C is a subunit of ESCRT-I (endosomal sorting complex required for transport I), a complex in the class E vacuolar protein sorting (VPS) pathway required for sorting ubiquitinated transmembrane proteins into internal vesicles of multivesicular bodies
Protein Interactions	RFX6; MAPK11P1L; C1orf94; RINT1; CEP55; TFIP11; FAM168A; HNRNPUL1; WWP2; RBPMS; TACC3; TFG; STAM2; SORBS3; PDCD6; DAZAP2; HGS; SORBS2; TSG101; SH3GL1; PSMA3; PLSCR1; PKNOX1; GOLGA2; DDIT3; XIAP; AES; MVB12A; UBC; APP; VPS37A; UBAP1; VPS28; UAP1; ABI2; PDC
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-VPS37C (ARP57073_P050-Biotin) antibody
Blocking Peptide	For anti-VPS37C (ARP57073_P050-Biotin) antibody is Catalog# AAP57073 (Previous Catalog# AAPP40617)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human VPS37C
Uniprot ID	A5D8V6
Protein Name	Vacuolar protein sorting-associated protein 37C
Protein Accession #	NP_060436
Purification	Affinity Purified
Nucleotide Accession #	NM_017966
Gene Symbol	VPS37C
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; 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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