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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

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

www.szabo-scandic.com

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

Product Number	ARP57644_P050-FITC
Product Page	www.avivasysbio.com/vps52-antibody-middle-region-fitc-arp57644-p050-fitc.html
Name	VPS52 Antibody - middle region : FITC (ARP57644_P050-FITC)
Protein Size (# AA)	723 amino acids
Molecular Weight	82kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	6293
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Vacuolar protein sorting 52 homolog (S. cerevisiae)
Alias Symbols	ARE1, SAC2, SACM2L, dJ1033B10.5
Peptide Sequence	Synthetic peptide located within the following region: RYWEQVLALLWPRFELILEMNVQSVRSTDPQRLGGLDTRPHYITRRYAEF
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a protein that is similar to the yeast suppressor of actin mutations 2 gene. The yeast protein forms a subunit of the tetrameric Golgi-associated retrograde protein complex that is involved in vesicle trafficking from from both early and late endosomes, back to the trans-Golgi network. This gene is located on chromosome 6 in a head-to-head orientation with the gene encoding ribosomal protein S18.
Protein Interactions	FAM184A; MRPL11; SH2D4A; CCDC146; THAP11; KIAA1217; TBC1D22B; HEATR1; C1orf109; METTL13; ATP6V1D; VPS28; KANK2; TXN2; RNF41; EPM2AIP1; WTAP; USP2; STX11; LMO4; TRAF6; TPM3; TEAD4; RAB4A; PRKAA2; PRKAA1; NOP2; NFKBIB; MFAP1; KIF5B; GOLGA1; DDX6; AAMP; TXLN
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-VPS52 (ARP57644_P050-FITC) antibody
Blocking Peptide	For anti-VPS52 (ARP57644_P050-FITC) antibody is Catalog# AAP57644 (Previous Catalog# AAPP42031)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human VPS52
Uniprot ID	Q8N1B4
Protein Name	Vacuolar protein sorting-associated protein 52 homolog
Sample Type Confirmation	VPS52 is supported by BioGPS gene expression data to be expressed in MCF7
Protein Accession #	NP_072047
Purification	Affinity Purified
Nucleotide Accession #	NM_022553
Gene Symbol	VPS52
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	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base. The two arms of the Y extend upwards and outwards, representing the antigen-binding sites.

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