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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

www.szabo-scandic.com

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

Product Number	ARP56057_P050-FITC
Product Page	www.avivasysbio.com/spns2-antibody-n-terminal-region-fitc-arp56057-p050-fitc.html
Name	SPNS2 Antibody - N-terminal region : FITC (ARP56057_P050-FITC)
Protein Size (# AA)	549 amino acids
Molecular Weight	60kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	124976
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Spinster homolog 2 (Drosophila)
Alias Symbols	DFNB115, SLC62A2, SLC63A2
Peptide Sequence	Synthetic peptide located within the following region: PPGTPGTPGCAATAKGPQAQPKPASLGRGRGAAAAILSLGNVLNYLDRY
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	SPNS2 is the sphingolipid transporter required for migration of myocardial precursors. SPNS2 transports sphingosine 1-phosphate (S1P), a secreted lipid mediator that plays critical roles in cardiovascular, immunological, and neural development and function. SPNS2 mediates the export of S1P from cells in the extraembryonic yolk syncytial layer (YSL), thereby regulating myocardial precursor migration.
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-SPNS2 (ARP56057_P050-FITC) antibody
Blocking Peptide	For anti-SPNS2 (ARP56057_P050-FITC) antibody is Catalog # AAP56057 (Previous Catalog # AAPP37522)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SPNS2
Uniprot ID	Q8IVW8
Protein Name	Protein spinster homolog 2
Protein Accession #	NP_001118230
Purification	Affinity Purified
Nucleotide Accession #	NM_001124758
Gene Symbol	SPNS2
Predicted Species Reactivity	Human, Mouse, Rat, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 100%; Mouse: 85%; Pig: 100%; Rabbit: 92%; Rat: 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com