



# SZABO SCANDIC

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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

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Product Number	ARP54792_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/sfn-antibody-middle-region-fitc-arp54792-p050-fitc.html">www.avivasysbio.com/sfn-antibody-middle-region-fitc-arp54792-p050-fitc.html</a>
Name	SFN Antibody - middle region : FITC (ARP54792_P050-FITC)
Protein Size (# AA)	248 amino acids
Molecular Weight	28kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	2810
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Stratifin
Alias Symbols	YWHAS
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">FHYEIANSPPEAISLAKTTTFDEAMADLHLSSEDSYKDSTLIMQLLRDNL</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Yang, W., (2008) Cell Cycle 7 (5), 670-682
Description of Target	SFN is an adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathway. SFN binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. When bound to KRT17, SFN regulates protein synthesis and epithelial cell growth by stimulating Akt/mTOR pathway.
Protein Interactions	FAM9B; RAB3IP; LONRF1; CCDC102B; ZC2HC1C; DTL; FAM53C; MKRN3; FOXO4; MAGEA1; CCNH; SIK3; ZFYVE19; YWHAZ; VCL; UBE2V1; SNRPF; UBE2R2; PAK2; G6PD; TARDBP; EGFR; BAD; MARK3; HDAC7; HDAC5; HDAC4; RAF1; CDC25C; MST1R; ABL1; HNRNPD; ATF2; TRIM32; COPS6; UBC; TP
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-SFN (ARP54792_P050-FITC) antibody</a>
Additional Information	<b>IHC Information:</b> Paraffin embedded skin tissue, tested with an antibody dilution of 2.5 ug/ml.
Blocking Peptide	For anti-SFN (ARP54792_P050-FITC) antibody is <a href="#">Catalog # AAP54792</a> (Previous Catalog # AAPP31587)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SFN
Uniprot ID	<a href="#">P31947</a>
Protein Name	14-3-3 protein sigma
Protein Accession #	<a href="#">NP_006133</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_006142</a>
Gene Symbol	<a href="#">SFN</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Yeast, Zebrafish
Application	WB, IHC

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Yeast: 93%; Zebrafish: 86%
<b>Image 1</b>	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (inner lines) and two light chains (outer lines), all connected at a central hinge region.

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

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Optimal conditions of its use should be determined by end users.

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