



# 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

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

Product Number	ARP55271_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/sh2b1-antibody-middle-region-fitc-arp55271-p050-fitc.html">www.avivasysbio.com/sh2b1-antibody-middle-region-fitc-arp55271-p050-fitc.html</a>
Name	SH2B1 Antibody - middle region : FITC (ARP55271_P050-FITC)
Protein Size (# AA)	671 amino acids
Molecular Weight	71kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	25970
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	SH2B adaptor protein 1
Alias Symbols	PSM, SH2B
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">GTSFLTRENTDSLELSCLNHSESLPSQDLLLGPSESNDRLSQGAYGGLSD</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Donatello,S., (2007) Oncogene 26 (45), 6546-6559
Description of Target	SH2B1 is a member of the SH2-domain containing mediators family. SH2B1 mediates activation of various kinases and may function in cytokine and growth factor receptor signaling and cellular transformation.
Protein Interactions	FGFR3; SH2B1; SH2B2; JAK2; INSR; IGF1R; RHBG; EGFR; IRS1; BRCA1; KIAA0319; NTRK2; NTRK1; GRB2;
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-SH2B1 (ARP55271_P050-FITC) antibody</a>
Additional Information	<b>IHC Information:</b> Paraffin embedded liver tissue, tested with an antibody dilution of 5 ug/ml.
Blocking Peptide	For anti-SH2B1 (ARP55271_P050-FITC) antibody is <a href="#">Catalog # AAP55271</a> (Previous Catalog # AAPP33102)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SH2B1
Uniprot ID	<a href="#">Q9NRF2-2</a>
Protein Name	SH2B adapter protein 1
Protein Accession #	<a href="#">NP_056318</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_015503</a>
Gene Symbol	<a href="#">SH2B1</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; 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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