



# 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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Product Number	ARP57999_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/gps1-antibody-n-terminal-region-hrp-arp57999-p050-hrp.html">www.avivasysbio.com/gps1-antibody-n-terminal-region-hrp-arp57999-p050-hrp.html</a>
Name	GPS1 Antibody - N-terminal region : HRP (ARP57999_P050-HRP)
Protein Size (# AA)	491 amino acids
Molecular Weight	55kDa
Subunit	1
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	2873
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	G protein pathway suppressor 1
Alias Symbols	CSN1, SGN1, COPS1
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">VQRTFNVDMYEEIHRKLSSEATRSSLRELQNAPDAIPESGVPEPALDTAWV</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	This gene is known to suppress G-protein and mitogen-activated signal transduction in mammalian cells. The encoded protein shares significant similarity with Arabidopsis FUS6, which is a regulator of light-mediated signal transduction in plant cells. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Protein Interactions	COPS2; COPS3; COPS4; COPS7A; COPS5; COPS6; COPS8; UBC; cul1; PRKAR2A; FBXO6; NFKBIA; FBXW4; SENP8; vpr; IRF5; NOTCH1; COPS7B; DDB2; DCUN1D1; ASB4; NOD1; CUL2; CUL3; CUL4A; CUL4B; CUL5; NEDD8; JUN; ITPK1; GFER; ERCC8; TP53; POLR2A; DDB1; PSMA6; NF2; CARD11
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-GPS1 (ARP57999_P050-HRP) antibody</a>
Blocking Peptide	For anti-GPS1 (ARP57999_P050-HRP) antibody is <a href="#">Catalog # AAP57999</a>
Uniprot ID	<a href="#">Q13098</a>
Protein Name	COP9 signalosome complex subunit 1
Protein Accession #	<a href="#">NP_004118</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_004127</a>
Gene Symbol	<a href="#">GPS1</a>
Predicted Species Reactivity	Human
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 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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