



# 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	ARP55082_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/senp1-antibody-middle-region-hrp-arp55082-p050-hrp.html">www.avivasysbio.com/senp1-antibody-middle-region-hrp-arp55082-p050-hrp.html</a>
Name	SENP1 Antibody - middle region : HRP (ARP55082_P050-HRP)
Protein Size (# AA)	643 amino acids
Molecular Weight	73kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	29843
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	SUMO1/sentrin specific peptidase 1
Alias Symbols	SuPr-2
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">PQQMNGSDCGMFACKYADCITKDRPINFTQQHMPYFRKRMVWEILHRKLL</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Ohbayashi,N., (2008) Biochem Biophys. Res. Commun. 371 (4), 823-828
Description of Target	The covalent modification of proteins by the small ubiquitin-like protein SUMO is implicated in the regulation of nucleocytoplasmic transport, genomic stability, gene transcription, and other processes. Sumoylation is catalyzed on target lysine residues by a multienzyme process and is reversed by desumoylating enzymes such as SENP1.
Protein Interactions	USP25; RABGAP1; SUMO1; TP53; SP100; SUMO2; SUMO3; RANGAP1; PRDM1; BAG3; LMNA; APP; UBD; U90; HIPK2; ISG15; RANBP2; HDAC2; ELAVL1; UBC; GCM1; RUVBL2; HDAC1; PARP1; HDAC4; KCNK1; SENP1; SP3;
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-SENP1 (ARP55082_P050-HRP) antibody</a>
Blocking Peptide	For anti-SENP1 (ARP55082_P050-HRP) antibody is <a href="#">Catalog # AAP55082</a> (Previous Catalog # AAPP32691)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SENP1
Uniprot ID	<a href="#">Q9P0U3-2</a>
Protein Name	Sentrin-specific protease 1
Protein Accession #	<a href="#">NP_055369</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_014554</a>
Gene Symbol	<a href="#">SENP1</a>
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: 77%

**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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