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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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	ARP55082_P050-FITC
Product Page	www.avivasysbio.com/senp1-antibody-middle-region-fitc-arp55082-p050-fitc.html
Name	SENP1 Antibody - middle region : FITC (ARP55082_P050-FITC)
Protein Size (# AA)	643 amino acids
Molecular Weight	73kDa
Conjugation	FITC: Fluorescein Isothiocyanate
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: PQQMNGSDCGMFACKYADCITKDRPINFTQQHMPYFRKRMVWEILHRKLL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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 anti-SENP1 (ARP55082_P050-FITC) antibody
Blocking Peptide	For anti-SENP1 (ARP55082_P050-FITC) antibody is Catalog # AAP55082 (Previous Catalog # AAPP32691)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SENP1
Uniprot ID	Q9P0U3-2
Protein Name	Sentrin-specific protease 1
Protein Accession #	NP_055369
Purification	Affinity Purified
Nucleotide Accession #	NM_014554
Gene Symbol	SENP1
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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