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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55322_P050-HRP
Product Page	www.avivasysbio.com/senp3-antibody-n-terminal-region-hrp-arp55322-p050-hrp.html
Name	SENP3 Antibody - N-terminal region : HRP (ARP55322_P050-HRP)
Protein Size (# AA)	574 amino acids
Molecular Weight	65kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	26168
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	SUMO1/sentrin/SMT3 specific peptidase 3
Alias Symbols	SSP3, Ulp1, SMT3IP1
Peptide Sequence	Synthetic peptide located within the following region: PPPKPRLKSGGGFGPDPGSGTTVPARRLPVPRPSFDASASEEEEEEEEEEE
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Haindl, M., (2008) EMBO Rep. 9 (3), 273-279
Description of Target	SENP3 is a protease that releases SUMO2 and SUMO3 monomers from sumoylated substrates, but has only weak activity against SUMO1 conjugates. SENP3 deconjugates SUMO2 from MEF2D, which increases its transcriptional activation capability.
Protein Interactions	HIF1A; EP300; UBC; SUMO2; WDR5; ASH2L; KMT2D; RBBP5; KMT2A; MEN1; RNF2; HECW2; SOX2; LAS1L; PELP1; CDK6; CDK4; MOV10; CHCHD4; DHX15; ILF3; TRIM63; TRIM54; USP21; USP15; CDKN2A; RPS18; RPS11; RPS8; RPS4X; RPLP0; NPM1; PIDD1; NR1H2; TP53; MDM2; STUB1; HSP90
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-SENP3 (ARP55322_P050-HRP) antibody
Blocking Peptide	For anti-SENP3 (ARP55322_P050-HRP) antibody is Catalog # AAP55322 (Previous Catalog # AAPP33153)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SENP3
Uniprot ID	Q9H4L4
Protein Name	Sentrin-specific protease 3
Sample Type Confirmation	SENP3 is strongly supported by BioGPS gene expression data to be expressed in 721_B_ HeLa
Protein Accession #	NP_056485
Purification	Affinity Purified
Nucleotide Accession #	NM_015670
Gene Symbol	SENP3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	IF, WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Image 1	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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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