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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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

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

Product Number	ARP57548_P050-Biotin
Product Page	www.avivasysbio.com/senp2-antibody-middle-region-biotin-arp57548-p050-biotin.html
Name	SENP2 Antibody - middle region : Biotin (ARP57548_P050-Biotin)
Protein Size (# AA)	589 amino acids
Molecular Weight	68kDa
Conjugation	Biotin
NCBI Gene Id	59343
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	SUMO1/sentrin/SMT3 specific peptidase 2
Alias Symbols	AXAM2, SMT3IP2
Peptide Sequence	Synthetic peptide located within the following region: RICEILLQYLQDESKTKRNSDLNLLLEWTHHSMKPHEIPQQLNGSDCGMFT
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	SUMO1 (UBL1; MIM 601912) is a small ubiquitin-like protein that can be covalently conjugated to other proteins. SENP2 is one of a group of enzymes that process newly synthesized SUMO1 into the conjugatable form and catalyze the deconjugation of SUMO1-containing species.
Protein Interactions	SUMO2; SUMO3; RANGAP1; TMEM239; SYNE4; CCDC155; FUNDC1; AGTRAP; ARL6IP1; TPD52; CDCA5; HNRNPK; APP; TRIM63; SUMO1; HIPK2; IKBKKG; DAXX; ELAVL1; NEDD4L; CDK5RAP2; NUP153; AXIN1; PML;
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-SENP2 (ARP57548_P050-Biotin) antibody
Blocking Peptide	For anti-SENP2 (ARP57548_P050-Biotin) antibody is Catalog# AAP57548 (Previous Catalog# AAPP41722)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SENP2
Uniprot ID	Q9HC62
Protein Name	Sentrin-specific protease 2
Protein Accession #	NP_067640
Purification	Affinity Purified
Nucleotide Accession #	NM_021627
Gene Symbol	SENP2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
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%

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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com