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Diagnostik & molekulare Diagnostik



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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	ARP56886_P050-Biotin
Product Page	www.avivasysbio.com/cops7a-antibody-middle-region-biotin-arp56886-p050-biotin.html
Name	COPS7A Antibody - middle region : Biotin (ARP56886_P050-Biotin)
Protein Size (# AA)	275 amino acids
Molecular Weight	30kDa
Subunit	7a
Conjugation	Biotin
NCBI Gene Id	50813
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	COP9 constitutive photomorphogenic homolog subunit 7A (Arabidopsis)
Alias Symbols	CSN7, CSN7A, SGN7a
Peptide Sequence	Synthetic peptide located within the following region: NLKKTIKVTTAAAAAATSQDPEQHLTELREPAPGTNQRQPSKKASKGKGL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Stelzl,U., (2005) Cell 122 (6), 957-968
Description of Target	COPS7A is a component of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cul
Protein Interactions	FBXW11; RAF1; PTGS2; GPS1; UBC; cul1; COPS6; COPS8; PRMT5; WDR77; COPS7B; DCAF8; EPB41L1; COPS4; FBXO6; FBXW4; VCP; DDIT3; COPS5; COPS2; COPS3; LRR1; DCAF11; DDA1; RFWD2; UBD; RBX1; VPRBP; CUL2; CUL3; CUL4A; CUL4B; GRK5; DDB1; DDB2; DCUN1D1; COPS7A; PMF1;
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-COPS7A (ARP56886_P050-Biotin) antibody
Blocking Peptide	For anti-COPS7A (ARP56886_P050-Biotin) antibody is Catalog # AAP56886 (Previous Catalog # AAPP39832)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human COPS7A
Uniprot ID	Q9UBW8
Protein Name	COP9 signalosome complex subunit 7a
Protein Accession #	NP_057403
Purification	Affinity Purified
Nucleotide Accession #	NM_016319
Gene Symbol	COPS7A
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	 A schematic diagram of an antibody molecule, represented as a Y-shaped structure. It consists of two heavy chains (inner lines) and two light chains (outer lines), all connected at their base. The two arms of the Y extend upwards and outwards, representing the antigen-binding sites.

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