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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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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	ARP56841_P050-Biotin
Product Page	www.avivasysbio.com/cops4-antibody-middle-region-biotin-arp56841-p050-biotin.html
Name	COPS4 Antibody - middle region : Biotin (ARP56841_P050-Biotin)
Protein Size (# AA)	406 amino acids
Molecular Weight	46kDa
Subunit	4
Conjugation	Biotin
NCBI Gene Id	51138
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	COP9 constitutive photomorphogenic homolog subunit 4 (Arabidopsis)
Alias Symbols	CSN4, SGN4
Peptide Sequence	Synthetic peptide located within the following region: YKLETYLK IARLYLEDDDPVQAEAYINRASLLQNESTNEQLQIHYKVCYA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
Description of Target	COPS4 is one of eight subunits composing COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases. This gene encodes one of eight subunits composing COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	USHBP1; GPS1; UBC; Skp2; PRMT5; KPNA2; HSP90AB1; EPB41L2; EPB41L1; CAST; WDR77; ENAH; DCAF8; COPS5; STIP1; COPS6; YWHAQ; FOS; COPS8; COPS7A; FBXO6; BAG3; FBXW4; vpr; IRF5; COPS7B; COPS2; COPS3; TOR1AIP2; LRR1; FBXO17; DCAF11; DDA1; RFWD2; KLHL42; GRK5; DD
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-COPS4 (ARP56841_P050-Biotin) antibody
Blocking Peptide	For anti-COPS4 (ARP56841_P050-Biotin) antibody is Catalog # AAP56841 (Previous Catalog # AAPP35428)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human COPS4
Uniprot ID	Q9BT78
Protein Name	COP9 signalosome complex subunit 4
Protein Accession #	NP_057213
Purification	Affinity Purified
Nucleotide Accession #	NM_016129
Gene Symbol	COPS4

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: 100%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

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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