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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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	ARP56372_P050-Biotin
Product Page	www.avivasysbio.com/oaz2-antibody-middle-region-biotin-arp56372-p050-biotin.html
Name	OAZ2 Antibody - middle region : Biotin (ARP56372_P050-Biotin)
Protein Size (# AA)	189 amino acids
Molecular Weight	21kDa
Conjugation	Biotin
NCBI Gene Id	4947
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ornithine decarboxylase antizyme 2
Alias Symbols	AZ2
Peptide Sequence	Synthetic peptide located within the following region: PDGLLADGSKEGLLALLEFAEEKMKVNYVVICFRKGREDRAPLLKTFSEL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
Description of Target	Ornithine decarboxylase catalyzes the conversion of ornithine to putrescine in the first and apparently rate-limiting step in polyamine biosynthesis. The ornithine decarboxylase antizymes play a role in the regulation of polyamine synthesis by binding to
Protein Interactions	ELAVL1; OAZ1; ODC1; AZIN1;
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-OAZ2 (ARP56372_P050-Biotin) antibody
Blocking Peptide	For anti-OAZ2 (ARP56372_P050-Biotin) antibody is Catalog # AAP56372 (Previous Catalog # AAPP38436)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human OAZ2
Uniprot ID	O95190
Protein Name	Ornithine decarboxylase antizyme 2
Protein Accession #	NP_002528
Purification	Affinity Purified
Nucleotide Accession #	NM_002537
Gene Symbol	OAZ2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 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