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Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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	ARP56091_P050-Biotin
Product Page	www.avivasysbio.com/pex7-antibody-n-terminal-region-biotin-arp56091-p050-biotin.html
Name	PEX7 Antibody - N-terminal region : Biotin (ARP56091_P050-Biotin)
Protein Size (# AA)	323 amino acids
Molecular Weight	36kDa
Conjugation	Biotin
NCBI Gene Id	5191
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Peroxisomal biogenesis factor 7
Alias Symbols	RD, PBD9B, PTS2R, RCDP1
Peptide Sequence	Synthetic peptide located within the following region: MSAVCGGAARMLRTPGRHGYYAAEFSPYLPGRACATAQHYGIAGCGTLII
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Arning,L., (er) J. Mol. Med. (2008) In press
Description of Target	PEX7 binds to the N-terminal PTS2-type peroxisomal targeting signal and plays an essential role in peroxisomal protein import.
Protein Interactions	PRMT6; KDM1A; PEX5; ACAT1; Pex7; UBC; PHYH; PEX14; PEX13;
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-PEX7 (ARP56091_P050-Biotin) antibody
Blocking Peptide	For anti-PEX7 (ARP56091_P050-Biotin) antibody is Catalog # AAP56091 (Previous Catalog # AAPP37712)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PEX7
Uniprot ID	O00628
Protein Name	Peroxisomal targeting signal 2 receptor
Sample Type Confirmation	PEX7 is supported by BioGPS gene expression data to be expressed in MCF7
Protein Accession #	NP_000279
Purification	Affinity Purified
Nucleotide Accession #	NM_000288
Gene Symbol	PEX7
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%

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