



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP54765_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/hadh-antibody-c-terminal-region-biotin-arp54765-p050-biotin.html">www.avivasysbio.com/hadh-antibody-c-terminal-region-biotin-arp54765-p050-biotin.html</a>
Name	HADH Antibody - C-terminal region : Biotin (ARP54765_P050-Biotin)
Protein Size (# AA)	314 amino acids
Molecular Weight	33kDa
Conjugation	Biotin
NCBI Gene Id	3033
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Hydroxyacyl-CoA dehydrogenase
Alias Symbols	HAD, HCDH, HHF4, HADH1, SCHAD, HADHSC, MSCHAD
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">YPMGPFELLDYVGLDITKFIVDGWHEMDAENPLHQPSPLNKLVAENKFG</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	van (2006) Diabetes 55 (11), 3193-3196
Description of Target	HADH functions in the mitochondrial matrix to catalyze the oxidation of straight-chain 3-hydroxyacyl-CoAs as part of the beta-oxidation pathway. Its enzymatic activity is highest with medium-chain-length fatty acids. Mutations in this gene cause one form of familial hyperinsulinemic hypoglycemia. This gene is a member of the 3-hydroxyacyl-CoA dehydrogenase gene family. The encoded protein functions in the mitochondrial matrix to catalyze the oxidation of straight-chain 3-hydroxyacyl-CoAs as part of the beta-oxidation pathway. Its enzymatic activity is highest with medium-chain-length fatty acids. Mutations in this gene cause one form of familial hyperinsulinemic hypoglycemia. The human genome contains a related pseudogene. 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	MDM2; STAT1; ADH1A; APP; UBC; MAPK3; UBA5; HADH; SLC2A4;
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 <a href="#">anti-HADH (ARP54765_P050-Biotin) antibody</a>
Blocking Peptide	For anti-HADH (ARP54765_P050-Biotin) antibody is <a href="#">Catalog# AAP54765</a> (Previous Catalog# AAPP31560)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human HADH
Uniprot ID	<a href="#">Q16836</a>
Protein Name	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial
Protein Accession #	<a href="#">NP_005318</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_005327</a>
Gene Symbol	<a href="#">HADH</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Application	WB, IHC

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 85%; Zebrafish: 93%
<b>Image 1</b>	

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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