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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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	ARP54515_P050-Biotin
Product Page	www.avivasysbio.com/hagh-antibody-c-terminal-region-biotin-arp54515-p050-biotin.html
Name	HAGH Antibody - C-terminal region : Biotin (ARP54515_P050-Biotin)
Protein Size (# AA)	260 amino acids
Molecular Weight	29kDa
Conjugation	Biotin
NCBI Gene Id	3029
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Hydroxyacylglutathione hydrolase
Alias Symbols	GLO2, GLX2, GLXII, HAGH1
Peptide Sequence	Synthetic peptide located within the following region: STLAEFEFTYNPFMRVREKTVQQHAGETDPVTTMRAVRREKDQFKMPRD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Xu, Y. (2006) J. Biol. Chem. 281 (36), 26702-26713
Description of Target	HAGH belongs to the metallo-beta-lactamase superfamily, glyoxalase II family. It is classified as a thioesterase and is responsible for the hydrolysis of S-lactoyl-glutathione to reduced glutathione and D-lactate. The enzyme encoded by this gene is classified as a thioesterase and is responsible for the hydrolysis of S-lactoyl-glutathione to reduced glutathione and D-lactate.
Protein Interactions	UBC; BAG3; BST2; APP; MYOC; TERF2IP;
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-HAGH (ARP54515_P050-Biotin) antibody
Blocking Peptide	For anti-HAGH (ARP54515_P050-Biotin) antibody is Catalog# AAP54515 (Previous Catalog# AAPP31295)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human HAGH
Uniprot ID	Q16775
Protein Name	Hydroxyacylglutathione hydrolase, mitochondrial
Protein Accession #	NP_001035517
Purification	Affinity Purified
Nucleotide Accession #	NM_001040427
Gene Symbol	HAGH
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 93%

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