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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57761_P050-Biotin
Product Page	www.avivasysbio.com/asah1-antibody-middle-region-biotin-arp57761-p050-biotin.html
Name	ASAH1 Antibody - middle region : Biotin (ARP57761_P050-Biotin)
Protein Size (# AA)	395 amino acids
Molecular Weight	14kDa
Conjugation	Biotin
NCBI Gene Id	427
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	N-acylsphingosine amidohydrolase (acid ceramidase) 1
Alias Symbols	AC, PHP, ASAH, PHP32, ACDase, SMAPME
Peptide Sequence	Synthetic peptide located within the following region: QSGEGCVITRDRKESLDVYELDAKQGRWYVVQTNFYDRWKHPFLLDRRTP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Kim,H.L. (2008) Genetics 178 (3), 1505-1515
Description of Target	This gene encodes a heterodimeric protein consisting of a nonglycosylated alpha subunit and a glycosylated beta subunit that is cleaved to the mature enzyme posttranslationally. The encoded protein catalyzes the synthesis and degradation of ceramide into
Protein Interactions	SRPK1; CAMK1D; FBXO6; UBC; PSMA3; Bub1b; TSC22D1; SETDB1; SMPD1;
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-ASAH1 (ARP57761_P050-Biotin) antibody
Blocking Peptide	For anti-ASAH1 (ARP57761_P050-Biotin) antibody is Catalog # AAP57761 (Previous Catalog # AAPP38818)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ASAH1
Uniprot ID	Q13510
Protein Name	Acid ceramidase
Protein Accession #	NP_808592
Purification	Affinity Purified
Nucleotide Accession #	NM_177924
Gene Symbol	ASAH1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 85%; Dog: 85%; Guinea Pig: 92%; Horse: 92%; Human: 100%; Mouse: 92%; Pig: 100%; Rat: 92%

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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