



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56072_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/aspas-antibody-n-terminal-region-biotin-arp56072-p050-biotin.html">www.avivasysbio.com/aspas-antibody-n-terminal-region-biotin-arp56072-p050-biotin.html</a>
Name	ASPA Antibody - N-terminal region : Biotin (ARP56072_P050-Biotin)
Protein Size (# AA)	313 amino acids
Molecular Weight	36kDa
Conjugation	Biotin
NCBI Gene Id	443
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Aspartoacylase
Alias Symbols	ASP, ACY2
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">RIFDLENLGKKMSEDLPYEVRRRAQEINHILFGPKDSEDSYDIIFDLHNTTS</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Le (2008) Biochemistry 47 (11), 3484-3492
Description of Target	The specific function ofSASP is not yet known.This gene encodes an enzyme that catalyzes the conversion of N-acetyl_ L-aspartic acid (NAA) to aspartate and acetate. NAA is abundant in the brain where hydrolysis by aspartoacylase is thought to help maintain white matter. This protein is an NAA scavenger in other tissues. Mutations in this gene cause Canavan disease. Alternatively spliced transcript variants have been found for this gene.
Protein Interactions	ACY3; ASPA;
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-ASPA (ARP56072_P050-Biotin) antibody</a>
Blocking Peptide	For anti-ASPA (ARP56072_P050-Biotin) antibody is <a href="#">Catalog # AAP56072</a> (Previous Catalog # AAPP37537)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ASPA
Uniprot ID	<a href="#">P45381</a>
Protein Name	Aspartoacylase
Protein Accession #	<a href="#">NP_000040</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_000049</a>
Gene Symbol	<a href="#">ASPA</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 91%

**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.

---

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)