



# 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	ARP56834_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/mpc1-antibody-n-terminal-region-hrp-arp56834-p050-hrp.html">www.avivasysbio.com/mpc1-antibody-n-terminal-region-hrp-arp56834-p050-hrp.html</a>
Name	Mpc1 Antibody - N-terminal region : HRP (ARP56834_P050-HRP)
Protein Size (# AA)	109 amino acids
Molecular Weight	11kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	171087
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	mitochondrial pyruvate carrier 1
Alias Symbols	Brp44l, SLC54A1
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">GALVRKAADYVRSKDFRDYLMSTHFWGPVANWGLPIAAINDMKKSPEIIS</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Mpc1 may be involved in apoptosis of neuronal cells.
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-Mpc1 (ARP56834_P050-HRP) antibody</a>
Blocking Peptide	Available upon request
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Rat Mpc1
Uniprot ID	<a href="#">P63031</a>
Protein Name	Mitochondrial pyruvate carrier 1
Protein Accession #	<a href="#">NP_598245</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_133561</a>
Gene Symbol	<a href="#">Mpc1</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Yeast
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Yeast: 90%

**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)