



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

Product Number	ARP54945_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/pnma3-antibody-n-terminal-region-biotin-arp54945-p050-biotin.html">www.avivasysbio.com/pnma3-antibody-n-terminal-region-biotin-arp54945-p050-biotin.html</a>
Name	PNMA3 Antibody - N-terminal region : Biotin (ARP54945_P050-Biotin)
Protein Size (# AA)	463 amino acids
Molecular Weight	52kDa
Conjugation	Biotin
NCBI Gene Id	29944
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Paraneoplastic Ma antigen 3
Alias Symbols	MA3, MA5
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">QDIDYALLPREIPGKGGPWEVIVKPRNSDGEFLNRLNRFLEEERRTVSDM</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Wills,N.M., (2006) J. Biol. Chem. 281 (11), 7082-7088
Description of Target	The specific function of the protein remains unknown. This gene is a member of the paraneoplastic antigen MA (PNMA) gene family, whose protein products share homology with retroviral Gag proteins. They are highly expressed in the brain and also in a range of tumors associated with serious neurological phenotypes. PMID:16407312 reports the presence of a functional -1 ribosomal frameshift signal (consisting of a heptanucleotide shift motif followed 3' by a pseudoknot structure) in this gene, however, the frame-shifted product has not been characterized.
Protein Interactions	PARD6G;
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-PNMA3 (ARP54945_P050-Biotin) antibody</a>
Blocking Peptide	For anti-PNMA3 (ARP54945_P050-Biotin) antibody is <a href="#">Catalog# AAP54945</a> (Previous Catalog# AAPP37203)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PNMA3
Uniprot ID	<a href="#">Q9UL41</a>
Protein Name	Paraneoplastic antigen Ma3
Protein Accession #	<a href="#">NP_037496</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_013364</a>
Gene Symbol	<a href="#">PNMA3</a>
Predicted Species Reactivity	Human, Rat, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Horse: 93%; Human: 100%; Rat: 79%

**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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