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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

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Product Number	ARP54945_P050-HRP
Product Page	www.avivasysbio.com/pnma3-antibody-n-terminal-region-hrp-arp54945-p050-hrp.html
Name	PNMA3 Antibody - N-terminal region : HRP (ARP54945_P050-HRP)
Protein Size (# AA)	463 amino acids
Molecular Weight	52kDa
Conjugation	HRP: Horseradish Peroxidase
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: QDIDYALLPREIPGKGGPWEVIVKPRNSDGEFLNRLNRFLEEERRTVSDM
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 anti-PNMA3 (ARP54945_P050-HRP) antibody
Blocking Peptide	For anti-PNMA3 (ARP54945_P050-HRP) antibody is Catalog # AAP54945 (Previous Catalog # AAPP37203)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PNMA3
Uniprot ID	Q9UL41
Protein Name	Paraneoplastic antigen Ma3
Protein Accession #	NP_037496
Purification	Affinity Purified
Nucleotide Accession #	NM_013364
Gene Symbol	PNMA3
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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