

PNMA3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17901b**Specification**

PNMA3 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9UL41](#)**PNMA3 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 29944**Other Names**

Paraneoplastic antigen Ma3, PNMA3, MA3

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PNMA3 Antibody (C-term) Blocking Peptide - Protein Information**Name** PNMA3**Synonyms** MA3**Cellular Location**

Nucleus, nucleolus.

Tissue Location

Expressed at high levels in the brain and testis. Expressed at lower levels in the heart, trachea and kidney

PNMA3 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

PNMA3 Antibody (C-term) Blocking Peptide - Images**PNMA3 Antibody (C-term) Blocking Peptide - Background**

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. [provided by RefSeq].

PNMA3 Antibody (C-term) Blocking Peptide - References

Wills, N.M., et al. J. Biol. Chem. 281(11):7082-7088(2006) Schuller, M., et al. J. Neuroimmunol. 169 (1-2), 172-176 (2005) : Rosenfeld, M.R., et al. Ann. Neurol. 50(3):339-348(2001)