

PNMA3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17901b**Specification**

PNMA3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9UL41
Other Accession	NP_037496.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	52376
Antigen Region	384-412

PNMA3 Antibody (C-term) - Additional Information**Gene ID** 29944**Other Names**

Paraneoplastic antigen Ma3, PNMA3, MA3

Target/Specificity

This PNMA3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 384-412 amino acids from the C-terminal region of human PNMA3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PNMA3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PNMA3 Antibody (C-term) - Protein Information**Name** PNMA3**Synonyms** MA3

Cellular Location

Nucleus, nucleolus.

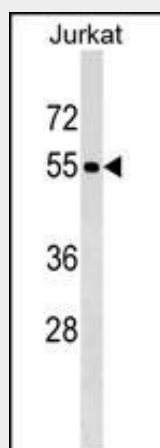
Tissue Location

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

PNMA3 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PNMA3 Antibody (C-term) - Images

PNMA3 Antibody (C-term) (Cat. #AP17901b) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the PNMA3 antibody detected the PNMA3 protein (arrow).

PNMA3 Antibody (C-term) - 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) - 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)