

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

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

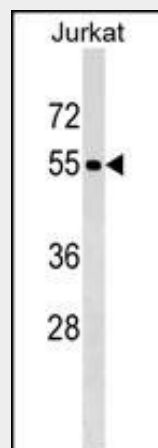
Expressed at high levels in the brain and testis. Expressed at lower levels in the heart, trachea and kidney

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)