## ANTIBODIES ONLINE

## Datasheet for ABIN2785968 anti-PNMA3 antibody (N-Term)

Image



Overview

1

Quantity:	100 μL	
Target:	PNMA3	
Binding Specificity:	N-Term	
Reactivity:	Human, Rat, Horse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PNMA3 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human	

	PNMA3	
Sequence:	QDIDYALLPR EIPGKGGPWE VIVKPRNSDG EFLNRLNRFL EEERRTVSDM	
Predicted Reactivity:	Horse: 93%, Human: 100%, Rat: 79%	
Characteristics:	This is a rabbit polyclonal antibody against PNMA3. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		

Target:

PNMA3

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Target Details	
Alternative Name:	PNMA3 (PNMA3 Products)
Background:	<ul> <li>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.</li> <li>Alias Symbols: MA3, MA5, MGC132756, MGC132758</li> <li>Protein Interaction Partner: PARD6G,</li> <li>Protein Size: 463</li> </ul>
Molecular Weight:	52 kDa
Gene ID:	29944
NCBI Accession:	NM_013364, NP_037496
UniProt:	Q9UL41
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 463 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %

	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

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## Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small
	aliquots to prevent freeze-thaw cycles.

Images



Western	Blotting
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**Image 1.** WB Suggested Anti-PNMA3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 721\_B cell lysate