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Datasheet for ABIN7439216
anti-PNMA2 antibody (AA 74-333)

3 Images

Overview

Quantity:	100 µL
Target:	PNMA2
Binding Specificity:	AA 74-333
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNMA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Paraneoplastic Antigen MA2 (PNMA2)
Immunogen:	Recombinant Paraneoplastic Antigen MA2 (PNMA2) corresponding to Asp74~Glu333 (Accession # D4A068)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PNMA2. It has been selected for its ability to recognize PNMA2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PNMA2
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Target Details

Alternative Name:	Paraneoplastic Antigen MA2 (PNMA2 Products)
Background:	Ma2/Ta, Ma2Ta, RGAG2, Autoantigen Ta, 40 kDa neuronal protein, Onconeuroal antigen Ma2, Paraneoplastic neuronal antigen MM2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

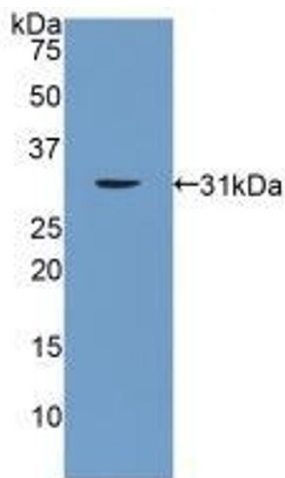
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



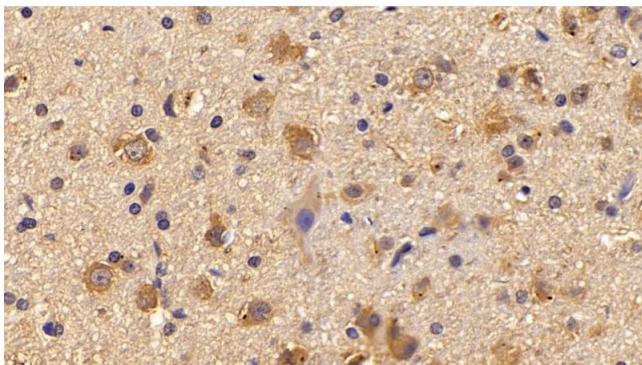
Western Blotting

Image 1. Detection of PNMA2 in Rat Cerebrum lysate using Polyclonal Antibody to Paraneoplastic Antigen MA2 (PNMA2)



Western Blotting

Image 2. Detection of Recombinant PNMA2, Rat using Polyclonal Antibody to Paraneoplastic Antigen MA2 (PNMA2)



Immunohistochemistry

Image 3. Detection of PNMA2 in Rat Cerebrum Tissue using Polyclonal Antibody to Paraneoplastic Antigen MA2 (PNMA2)