

Datasheet for ABIN524136
anti-PNMA2 antibody (AA 1-364)



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5 Images

Overview

Quantity:	100 µg
Target:	PNMA2
Binding Specificity:	AA 1-364
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PNMA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant PNMA2.
Immunogen:	PNMA2 (AAH62301, 1 a.a. ~ 364 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MALALLEDWC RIMSVDEQKS LMVTGIPADF EEAEIQEVLQ ETLKSLGRYR LLGKIFRKQE NANAVLLELL EDTDVSAIPS EVQGGKGGVWK VIFKTPNQDT EFLERLNLFL EKEGQTVSGM FRALGQEGVS PATVPCISPE LLAHLLGQAM AHAPQPLLPM RYRKLRFVSG SAVPAPEEES FEVWLEQATE IVKEWPVTEA EKKRWLAESL RGPALDLMHI VQADNPSISV EECLEAFKQV FGSLESRRTA QVRYLKTYQE EGEKVSAYVL RLETLRRRAV EKRAIPRRIA DQVRLEQVMA GATLNQMLWC RLRELKDQGP PPSFLELMKV IREEEEEEEAS FENESIEEPE ERDGYGRWNH EGDD
Clone:	4F10
Isotype:	IgG2a

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PNMA2
Alternative Name:	PNMA2 (PNMA2 Products)
Background:	Full Gene Name: paraneoplastic antigen MA2 Synonyms: KIAA0883,MA2,MM2,RGAG2
Gene ID:	10687

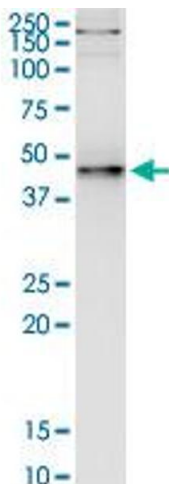
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

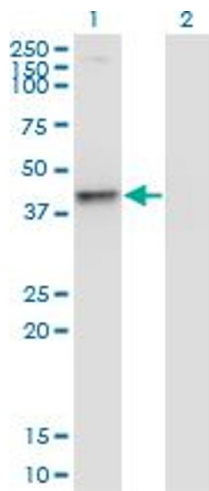
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunoprecipitation

Image 1. Immunoprecipitation of PNMA2 transfected lysate using anti-PNMA2 monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with PNMA2 monoclonal antibody.

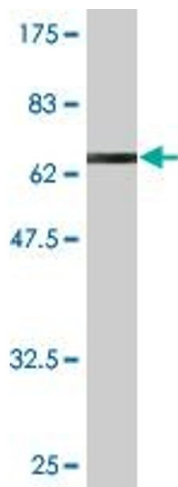


Western Blotting

Image 2. Western Blot analysis of PNMA2 expression in transfected 293T cell line by PNMA2 monoclonal antibody (M10), clone 4F10.

Lane 1: PNMA2 transfected lysate (Predicted MW: 41.5 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. Western Blot detection against Immunogen (65.78 KDa).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN524136.