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Datasheet for ABIN524135
anti-PNMA2 antibody (AA 1-364)

2 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

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 EKRWLAESL RGPALDLMHI VQADNPSISV EECLEAFKQV FGSLESRRTA QVRYLKTYQE EGEKVSAYVL RLETLRRRAV EKRAIPRRIA DQVRLEQVMA GATLNQMLWC RLRELKDQGP PPSFLELMKV IREEEEEEEAS FENESIEEPE ERDGYGRWNH EGDD
Clone:	2D4
Isotype:	IgG2b

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

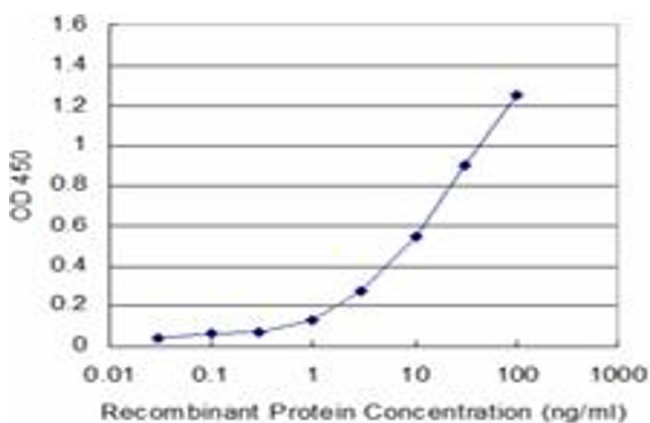
Application Details

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

Handling

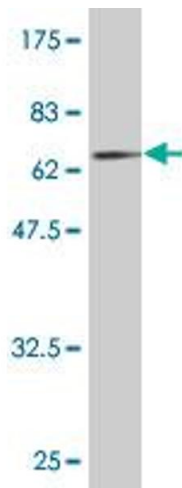
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged PNMA2 is approximately 1ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (65.78 kDa).