



Datasheet for ABIN1881049

anti-ADRM1 antibody (C-Term)



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Overview

Quantity:	400 µL
Target:	ADRM1 (Adrm1)
Binding Specificity:	AA 368-397, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ADRM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 368-397 amino acids from the C-terminal region of human ADRM1.
Clone:	RB41862
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ADRM1 (Adrm1)
Alternative Name:	ADRM1 (Adrm1 Products)
Background:	The protein encoded by this gene is an integral plasma membrane protein which promotes cell

Target Details

adhesion. The encoded protein is thought to undergo O-linked glycosylation. Expression of this gene has been shown to be induced by gamma interferon in some cancer cells. Two transcript variants encoding the same protein have been found for this gene.

Molecular Weight:	42153
NCBI Accession:	NP_001268366 , NP_001268367 , NP_008933 , NP_783163
UniProt:	Q16186
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Expiry Date:	6 months

Publications

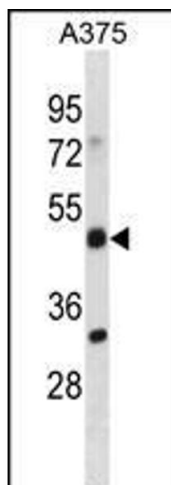
Product cited in:	<p>Sun, Sun, Chen, Liao, He, Wang, Chen, Hu, Qiu: "microRNA-27b shuttled by mesenchymal stem cell-derived exosomes prevents sepsis by targeting JMJD3 and downregulating NF-κB signaling pathway." in: Stem cell research & therapy, Vol. 12, Issue 1, pp. 14, (2021) (PubMed).</p> <p>Reithmair, Buschmann, Märte, Kirchner, Hagl, Kaufmann, Pfob, Chouker, Steinlein, Pfaffl, Schelling: "Cellular and extracellular miRNAs are blood-compartment-specific diagnostic targets in sepsis." in: Journal of cellular and molecular medicine, Vol. 21, Issue 10, pp. 2403-2411, (2018) (PubMed).</p>
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Youn, Friesen, Kishimoto, Henne, Kurat, Ye, Ceccarelli, Sicheri, Kohlwein, McMahon, Andrews: "Dissecting BAR domain function in the yeast Amphiphysins Rvs161 and Rvs167 during endocytosis." in: **Molecular biology of the cell**, Vol. 21, Issue 17, pp. 3054-69, (2010) ([PubMed](#)).

Qian, Shi, Pang, Wu, Yu, Li, Wang, Zhou: "[Identification and expression of two new secretory proteins associated with prostate cancer]." in: **Yi chuan = Hereditas / Zhongguo yi chuan xue hui bian ji**, Vol. 32, Issue 3, pp. 235-41, (2010) ([PubMed](#)).

Hwangbo, Kim, Lee, Lee: "Activation of the integrin effector kinase focal adhesion kinase in cancer cells is regulated by crosstalk between protein kinase Calpha and the PDZ adapter protein mda-9/Syntenin." in: **Cancer research**, Vol. 70, Issue 4, pp. 1645-55, (2010) ([PubMed](#)).

Images



Western Blotting

Image 1. ADRM1 Antibody (C-term) (ABIN1881049 and ABIN2838890) western blot analysis in cell line lysates (35 μ g/lane). This demonstrates the ADRM1 antibody detected the ADRM1 protein (arrow).