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Datasheet for ABIN1712002
anti-ADRM1 antibody (AA 21-120) (HRP)

Overview

Quantity:	100 µL
Target:	ADRM1 (Adrm1)
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRM1 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ADRM1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep
Purification:	Purified by Protein A.

Target Details

Target:	ADRM1 (Adrm1)
Alternative Name:	ADRM1 (Adrm1 Products)
Background:	Synonyms: 110 kDa cell membrane glycoprotein, adhesion regulating molecule 1, Adhesion-

Target Details

regulating molecule 1, ADRM 1, Adrm1, ADRM1_HUMAN, ARM 1, ARM-1, ARM1, GP110, hRpn13, Mr 110,000 surface antigen, Proteasomal ubiquitin receptor ADRM1, proteasome regulatory particle non ATPase 13, Proteasome regulatory particle non-ATPase 13, Regulatory particle non ATPase 13, Rpn13, Rpn13 homolog.

Background: ADRM1 is a 407 amino acid protein that localizes to both the nucleus and the cytoplasm and is thought to be involved in protein recruitment and cell adhesion. An integral membrane protein, ADRM1 functions to recruit UCH-L5, a deubiquitinating enzyme, to the 26S proteasome, and once at the proteasome it promotes the activity of UCH-L5. Additionally, ADRM1 is thought to mediate lymphocyte adhesion in endothelial cells and may thus play a role in lymphocyte homing. ADRM1 expression is induced by IFN-g in some cancer cell lines and its expression is upregulated in other metastatic cells, suggesting a role in carcinogenesis. Two isoforms of ADRM1 exist due to alternative splicing events.

Gene ID: 11047

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Handling

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months