

ARG56975 anti-ADRM1 antibody [34C2]

Package: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [34C2] recognizes ADRM1
Tested Reactivity	Hu
Tested Application	FACS, WB
Host	Mouse
Clonality	Monoclonal
Clone	34C2
Isotype	IgG2b, kappa
Target Name	ADRM1
Species	Human
Immunogen	Recombinant fragment around aa. 1-407 of Human ADRM1.
Conjugation	Un-conjugated
Alternate Names	110 kDa cell membrane glycoprotein; hRpn13; ARM1; ARM-1; Proteasomal ubiquitin receptor ADRM1; Gp110; Adhesion-regulating molecule 1; GP110; Rpn13 homolog; Proteasome regulatory particle non-ATPase 13

Application Instructions

Application table	Application	Dilution
	FACS	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 11047 Human](#)

[Swiss-port # Q16186 Human](#)

Gene Symbol

ADRM1

Gene Full Name

adhesion regulating molecule 1

Background

This gene encodes a member of the adhesion regulating molecule 1 protein family. The encoded protein is a component of the proteasome where it acts as a ubiquitin receptor and recruits the deubiquitinating enzyme, ubiquitin carboxyl-terminal hydrolase L5. Increased levels of the encoded protein are associated with increased cell adhesion, which is likely an indirect effect of this intracellular protein. Dysregulation of this gene has been implicated in carcinogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

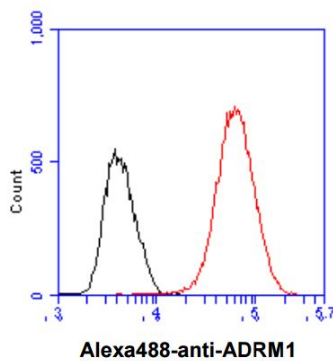
Function

Functions as a proteasomal ubiquitin receptor. Recruits the deubiquitinating enzyme UCHL5 at the 26S proteasome and promotes its activity. [UniProt]

Calculated Mw

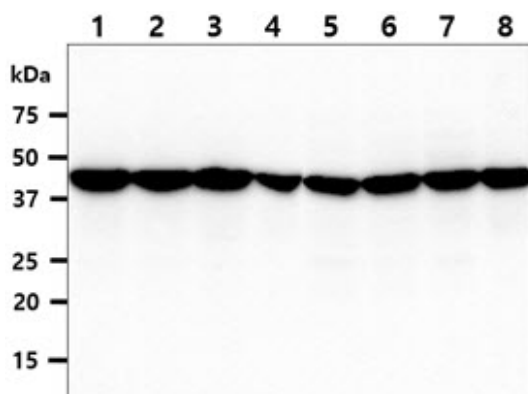
42 kDa

Images



ARG56975 anti-ADRM1 antibody [34C2] FACS image

Flow Cytometry: MCF7 cell line stained with ARG56975 anti-ADRM1 antibody [34C2] at 2-5 μg for 1×10^6 cells (red line). Secondary antibody: Goat anti-Mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was Mouse IgG (black line).



ARG56975 anti-ADRM1 antibody [34C2] WB image

Western blot: 40 μg of 1) MCF7 cell lysate, 2) HeLa cell lysate, 3) K562 cell lysate, 4) PC3 cell lysate, 5) 293T cell lysate, 6) HepG2 cell lysate, 7) Jurkat cell lysate, 8) U87MG cell lysate stained with ARG56975 anti-ADRM1 antibody [34C2] at 1:1000. .