Mouse anti-Human ADRM1 Monoclonal Antibody | anti-ADRM1 antibody

ADRM1 (GP110, Proteasomal Ubiquitin Receptor ADRM1, 110kD Cell Membrane Glycoprotein, Adhesion-regulating Molecule 1, Proteasome Regulatory Particle Non-ATPase 13, Rpn13 Homolog, MGC29536) (HRP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25308	**Mouse**	**Human**	**ELISA, Western Blot**

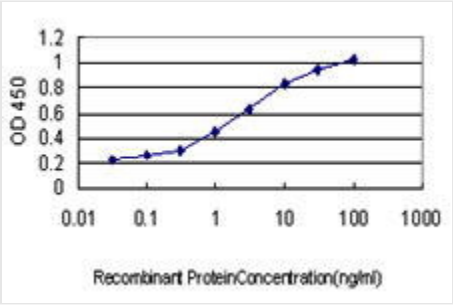
PRODUCT SYNONYMS

ADRM1; Monoclonal Antibody; ADRM1 (GP110; Proteasomal Ubiquitin Receptor ADRM1; 110kD Cell Membrane Glycoprotein; Adhesion-regulating Molecule 1; Proteasome Regulatory Particle Non-ATPase 13; Rpn13 Homolog; MGC29536) (HRP); anti-ADRM1 antibody

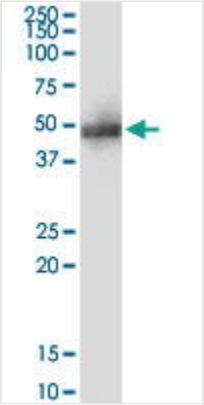
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	3C6
Specificity	Recognizes human ADRM1.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Applicable Applications for anti-ADRM1 antibody	ELISA, WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa18-408 from human ADRM1 (AAH17245) with GST tag. MW of the GST tag alone is 26kD.
Conjugate	HRP
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

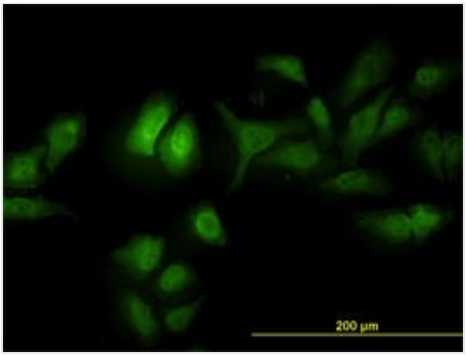
IMAGES



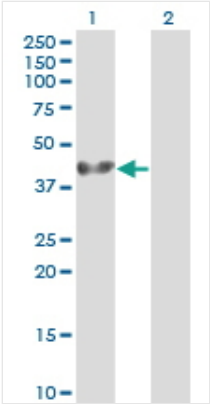
Application Data
Detection limit for recombinant GST tagged ADRM1 is ~0.1ng/ml as a capture antibody.



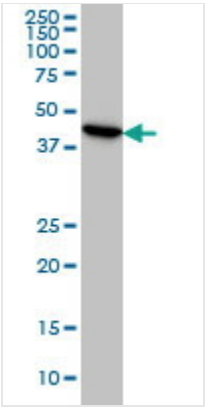
IP (Immunoprecipitation)
Immunoprecipitation of ADRM1 transfected lysate using ADRM1 monoclonal antibody and Protein A Magnetic Bead and immunoblotted with ADRM1 monoclonal antibody.



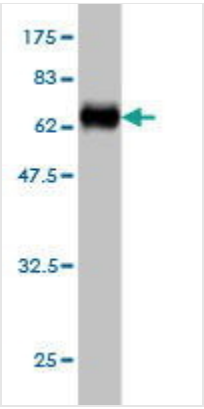
IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to ADRM1 on HeLa cell. [antibody concentration 10ug/ml].



WB (Western Blot)
Western Blot analysis of ADRM1 expression in transfected 293T cell line by ADRM1 monoclonal antibody Lane 1: ADRM1 transfected lysate (42.2kD). Lane 2: Non-transfected lysate.



WB (Western Blot)
ADRM1 monoclonal antibody Western Blot analysis of ADRM1 expression in HeLa.



WB (Western Blot)
Western Blot detection against Immunogen (69.01kD).

ADDITIONAL INFORMATION

Related Product Information for anti-ADRM1 antibody	The protein encoded by this gene is an integral plasma membrane protein which promotes cell 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.
Product Categories/Family for anti-ADRM1 antibody	Antibodies; Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	33878567
NCBI GeneID	11047
Molecular Weight	42,153 Da
NCBI Official Full Name	Homo sapiens adhesion regulating molecule 1, mRNA
NCBI Official Synonym Full Names	adhesion regulating molecule 1
NCBI Official Symbol	ADRM1
NCBI Official Synonym Symbols	ARM1; ARM-1; GP110
NCBI Protein Information	proteasomal ubiquitin receptor ADRM1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/adrm1-antibody-clone-3c6-western-blot-elisa/25308