

产品名称: ADRM1 Rabbit Monoclonal Antibody
产品货号: AMRe01616



产品概述 (Summary)

产品名称 (Production Name)	ADRM1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ADRM1
别名 (Alternative Names)	ARM1; ARM-1; GP110
基因 ID (Gene ID)	11047
蛋白 ID (SwissProt ID)	Q16186.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 42 kDa; Observed MW: 42 kDa

研究背景 (Background)

Component of the 26S proteasome, a multiprotein complex involved in the ATP-dependent degradation of ubiquitinated

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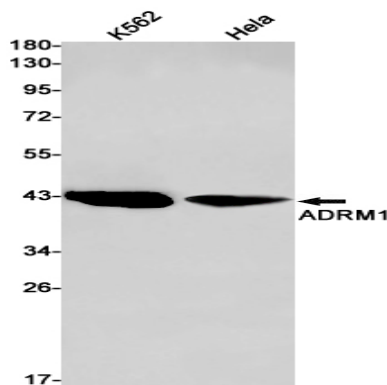


proteins. This complex plays a key role in the maintenance of protein homeostasis by removing misfolded or damaged proteins, which could impair cellular functions, and by removing proteins whose functions are no longer required. Therefore, the proteasome participates in numerous cellular processes, including cell cycle progression, apoptosis, or DNA damage repair. Within the complex, functions as a proteasomal ubiquitin receptor. Engages and activates 19S-associated deubiquitinases UCHL5 and PSMD14 during protein degradation. UCHL5 reversibly associate with the 19S regulatory particle whereas PSMD14 is an intrinsic subunit of the proteasome lid subcomplex.

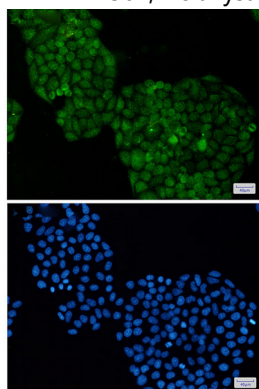
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

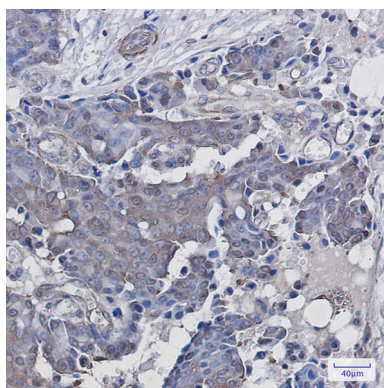


Western blot analysis of ADRM1 in K562, HeLa lysates using ADRM1 antibody.



Immunocytochemistry analysis of ADRM1(green) in HeLa using ADRM1 antibody, and DAPI(blue)

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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using ADRM1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .