

产品名称: CAPN2 Mouse Monoclonal Antibody
产品货号: AMM85964



产品概述 (Summary)

产品名称 (Production Name)	CAPN2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,FC
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2b
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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CAPN2
别名 (Alternative Names)	Calpain-2 catalytic subunit, Calcium-activated neutral proteinase 2, CANP 2, Calpain M-type, Calpain large polypeptide L2, Calpain-2 large subunit, Millimolar-calpain, M-calpain, CAPN2, CANPL2
基因 ID (Gene ID)	824.0
蛋白 ID (SwissProt ID)	P17655. This CAPN2 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between amino acids from the human region of human CAPN2.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, IHC 1:100-1:500, FC 1:50-1:200
蛋白分子量 (Molecular Weight)	80.0kDa

产品名称: CAPN2 Mouse Monoclonal Antibody
产品货号: AMM85964

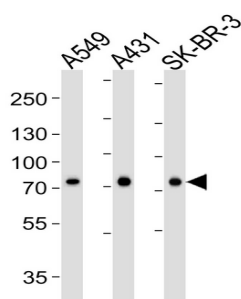


研究背景 (Background)

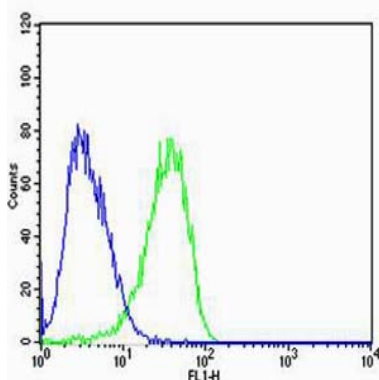
Calcium-regulated non-lysosomal thiol-protease which catalyze limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction.

研究领域 (Research Area)

图片 (Image Data)

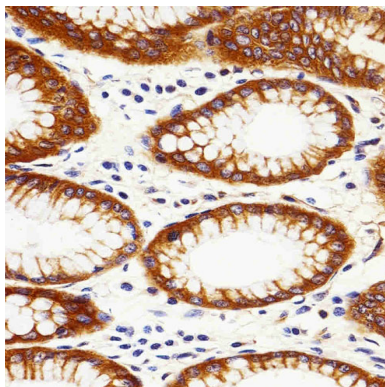


Western blot analysis of lysates from A549, A431, SK-BR-3 cell line (from left to right), using CAPN2 Antibody(Cat.#AMM85964). AMM85964 was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody. Lysates at 35µg per lane.



Flow cytometric analysis of U-87 MG cells using CAPN2 Antibody(green, Cat#AMM85964) compared to an isotype control of mouse IgG2b(blue). AP20600c was diluted at 1:100 dilution. An Alexa Fluor® 488 goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody.

产品名称: CAPN2 Mouse Monoclonal Antibody
产品货号: AMM85964



Immunohistochemical analysis of paraffin-embedded H.stomach section using CAPN2 Antibody(Cat#AMM85964). AMM85964 was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

注意事项 (Note)

For research use only .