

产品名称: Calpain 2 (3O9) Rabbit Monoclonal Antibody
产品货号: AMRe07867



产品概述 (Summary)

产品名称 (Production Name)	Calpain 2 (3O9) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,FC
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CAPN2
别名 (Alternative Names)	CALP80; Calpain M type; Calpain-2 large subunit; Calpain2; CANP2; CANPL2; CANPml; Capa2; CAPN2; M calpain; mCANP; Millimolar calpain;
基因 ID (Gene ID)	824.0
蛋白 ID (SwissProt ID)	P17655.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,FC 1:50-1:100
蛋白分子量 (Molecular Weight)	80kDa

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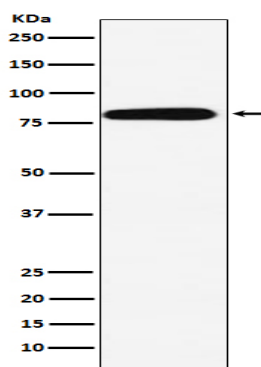
研究背景 (Background)

Calcium-regulated non-lysosomal thiol-protease which catalyze limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction. Calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction. Proteolytically cleaves MYOC at 'Arg-226' (PubMed:17650508). Proteolytically cleaves CPEB3 following neuronal stimulation which abolishes CPEB3 translational repressor activity, leading to translation of CPEB3 target mRNAs (By similarity).

研究领域 (Research Area)

Signal Transduction; Signaling Pathway; Calcium Signaling; Calpain; Cell Biology; Proteolysis / Ubiquitin; Proteolytic enzymes; Cysteine protease; Calpains; Cancer; Cancer Metabolism; Response to hypoxia; Metabolism; Pathways and Processes; Metabolism processes; Hypoxia

图片 (Image Data)



Western blot analysis of Calpain 2 expression in A431 cell lysate.

注意事项 (Note)

For research use only .