

产品名称: Calpain 12 Rabbit Polyclonal Antibody
产品货号: APRab07866



产品概述 (Summary)

产品名称 (Production Name)	Calpain 12 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CAPN12
别名 (Alternative Names)	CAPN12; Calpain-12; Calcium-activated neutral proteinase 12; CANP 12
基因 ID (Gene ID)	147968.0
蛋白 ID (SwissProt ID)	Q6ZSI9.The antiserum was produced against synthesized peptide derived from human CAPN12. AA range:221-270

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	80kDa

研究背景 (Background)

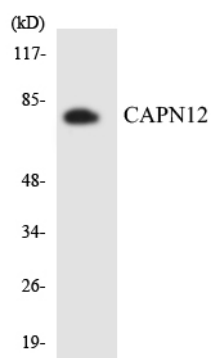
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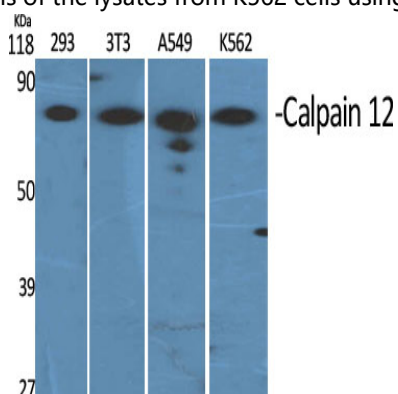
The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes a member of the calpain large subunit family. [provided by RefSeq, Jun 2012],catalytic activity:Broad endopeptidase specificity.,function:Calcium-regulated non-lysosomal thiol-protease.,similarity:Belongs to the peptidase C2 family.,similarity:Contains 1 calpain catalytic domain.,similarity:Contains 1 EF-hand domain.,

研究领域 (Research Area)

图片 (Image Data)

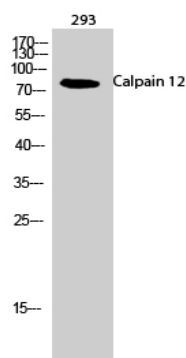


Western blot analysis of the lysates from K562 cells using CAPN12 antibody.



Western Blot analysis of various cells using Calpain 12 Polyclonal Antibody

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Western Blot analysis of 293 cells using Calpain 12 Polyclonal Antibody

注意事项 (Note)

For research use only .