

产品名称: Calpain 11 Rabbit Polyclonal Antibody
产品货号: APRab07865



产品概述 (Summary)

产品名称 (Production Name)	Calpain 11 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)	CAPN11
别名 (Alternative Names)	CAPN11; Calpain-11; Calcium-activated neutral proteinase 11; CANP 11
基因 ID (Gene ID)	11131.0
蛋白 ID (SwissProt ID)	Q9UMQ6.The antiserum was produced against synthesized peptide derived from human CAPN11. AA range:401-450

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)	81kDa

研究背景 (Background)

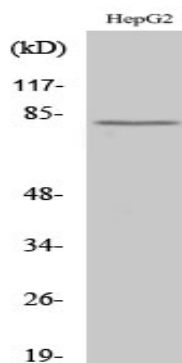
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Calpains constitute a family of intracellular calcium-dependent cysteine proteases. There are eight members in this superfamily. They consist of a variable 80 kDa subunit and an invariant 30 kDa subunit. This calpain protein appears to have protease activity and calcium-binding ability. A similar mouse protein may play a functional role in spermatogenesis and in the regulation of calcium-dependent signal transduction events during meiosis. [provided by RefSeq, Dec 2008], catalytic activity: Broad endopeptidase specificity, function: Calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction, similarity: Belongs to the peptidase C2 family, similarity: Contains 1 calpain catalytic domain, similarity: Contains 2 EF-hand domains, subunit: Heterodimer of a large (catalytic) and a small (regulatory) subunit, tissue specificity: Highest expression in testis,

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of various cells using Calpain 11 Polyclonal Antibody

注意事项 (Note)

For research use only .