

产品名称: CLPP (1P6) Rabbit Monoclonal Antibody
产品货号: AMRe09063



产品概述 (Summary)

产品名称 (Production Name)	CLPP (1P6) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,FC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CLPP
别名 (Alternative Names)	Endopeptidase Clp;
基因 ID (Gene ID)	8192.0
蛋白 ID (SwissProt ID)	Q16740.A synthetic peptide of human CLPP

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,FC 1:20-1:50,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	30kDa

研究背景 (Background)

Clp cleaves peptides in various proteins in a process that requires ATP hydrolysis. Clp may be responsible for a fairly

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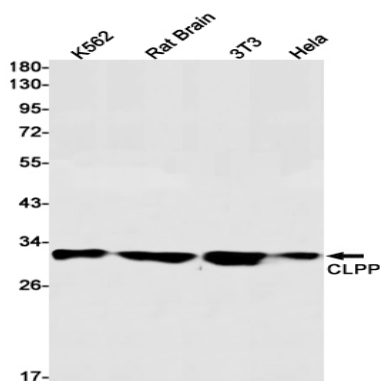


general and central housekeeping function rather than for the degradation of specific substrates. Protease component of the Clp complex that cleaves peptides and various proteins in an ATP-dependent process. Has low peptidase activity in the absence of CLPX. The Clp complex can degrade CSN1S1, CSN2 and CSN3, as well as synthetic peptides (in vitro) and may be responsible for a fairly general and central housekeeping function rather than for the degradation of specific substrates (PubMed:11923310, PubMed:15522782). Cleaves PINK1 in the mitochondrion (PubMed:22354088).

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot detection of CLPP in K562,Rat Brain,3T3,HeLa cell lysates using CLPP antibody(1:1000 diluted).

注意事项 (Note)

For research use only .