

产品名称: Cathepsin K Rabbit Monoclonal Antibody
产品货号: AMRe86987



产品概述 (Summary)

产品名称 (Production Name)	Cathepsin K Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Cathepsin K
别名 (Alternative Names)	CTSO; PKND; PYCD; CTS02; CTS01; CTSO2
基因 ID (Gene ID)	1513
蛋白 ID (SwissProt ID)	P43235.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW:37 kDa; Observed MW:37 kDa

研究背景 (Background)

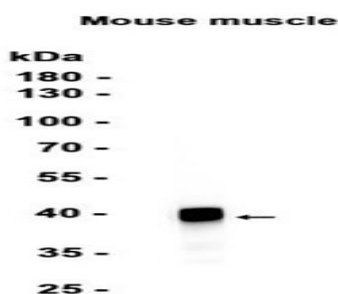
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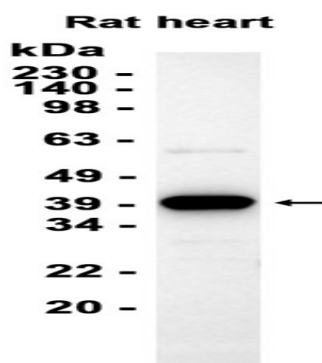
The protein encoded by this gene is a lysosomal cysteine proteinase involved in bone remodeling and resorption. This protein, which is a member of the peptidase C1 protein family, is predominantly expressed in osteoclasts. However, the encoded protein is also expressed in a significant fraction of human breast cancers, where it could contribute to tumor invasiveness. Mutations in this gene are the cause of pycnodysostosis, an autosomal recessive disease characterized by osteosclerosis and short stature. [provided by RefSeq, Apr 2013]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Mouse muscle tissue using AMRe86987 at 1:1000.



Western blot analysis of extracts from Rat heart tissue using AMRe86987 at 1:1000.

注意事项 (Note)

For research use only .