

产品名称: Klotho Rabbit Monoclonal Antibody
产品货号: AMRe03301



产品概述 (Summary)

产品名称 (Production Name)	Klotho 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

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% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	KL
别名 (Alternative Names)	Kl; Klotho peptide
基因 ID (Gene ID)	9365
蛋白 ID (SwissProt ID)	Q9UEF7.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 116 kDa; Observed MW: 62 kDa

研究背景 (Background)

May have weak glycosidase activity towards glucuronylated steroids. However, it lacks essential active site Glu residues at

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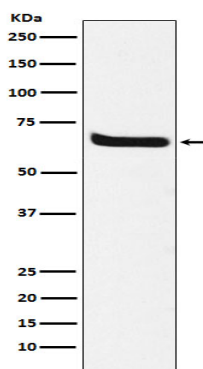


positions 239 and 872, suggesting it may be inactive as a glycosidase in vivo. May be involved in the regulation of calcium and phosphorus homeostasis by inhibiting the synthesis of active vitamin D (By similarity).

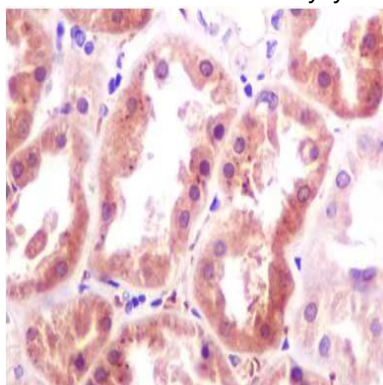
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Klotho in Human fetal kidney lysates using Klotho antibody.



Immunohistochemistry analysis of paraffin-embedded Human fetal kidney using klotho antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .