

产品名称: GCLC Rabbit Monoclonal Antibody
产品货号: AMRe87067



产品概述 (Summary)

产品名称 (Production Name)	GCLC Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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% 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)	GCLC
别名 (Alternative Names)	GCL; GCS; GLCL; GLCLC
基因 ID (Gene ID)	2729
蛋白 ID (SwissProt ID)	P48506.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:73 kDa; Observed MW:73 kDa

研究背景 (Background)

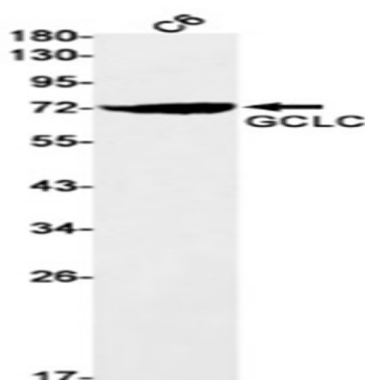
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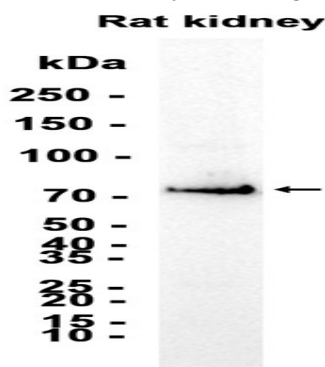
Glutamate-cysteine ligase, also known as gamma-glutamylcysteine synthetase is the first rate-limiting enzyme of glutathione synthesis. The enzyme consists of two subunits, a heavy catalytic subunit and a light regulatory subunit. This locus encodes the catalytic subunit, while the regulatory subunit is derived from a different gene located on chromosome 1p22-p21. Mutations at this locus have been associated with hemolytic anemia due to deficiency of gamma-glutamylcysteine synthetase and susceptibility to myocardial infarction.[provided by RefSeq, Oct 2010]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of GCLC in C6 cell lysates using GCLC antibody(1:1000 diluted).



Western blot analysis of extracts from Rat kidney tissue using AMRe87067 at 1:2000.

注意事项 (Note)

For research use only .