

产品名称: Glutathione Synthetase Rabbit Monoclonal Antibody
产品货号: AMRe87176



产品概述 (Summary)

产品名称 (Production Name)	Glutathione Synthetase Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,FC
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)	Glutathione Synthetase
别名 (Alternative Names)	GSHS; HEL-S-64p; HEL-S-88n
基因 ID (Gene ID)	2937
蛋白 ID (SwissProt ID)	P48637.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:50-1:100,FC 1:100-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW:52 kDa; Observed MW:52 kDa

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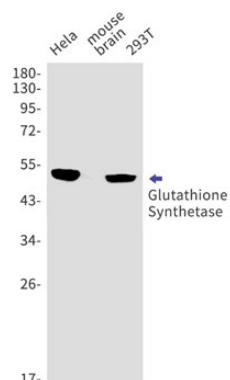


研究背景 (Background)

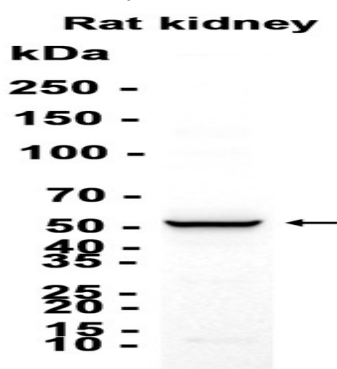
Glutathione is important for a variety of biological functions, including protection of cells from oxidative damage by free radicals, detoxification of xenobiotics, and membrane transport. The protein encoded by this gene functions as a homodimer to catalyze the second step of glutathione biosynthesis, which is the ATP-dependent conversion of gamma-L-glutamyl-L-cysteine to glutathione. Defects in this gene are a cause of glutathione synthetase deficiency. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of Glutathione Synthetase in HeLa, mouse brain, 293T, Jurkat cell lysates using Glutathione Synthetase antibody (1:1000 diluted).



Western blot analysis of extracts from Rat kidney tissue using AMRe87176 at 1:2000.

注意事项 (Note)

For research use only .