

产品名称: Glutathione Synthetase Rabbit Monoclonal Antibody
产品货号: AMRe84394



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,ICC/IF,ICC,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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Glutathione Synthetase
别名 (Alternative Names)	Glutathione synthase; Glutathione synthetase; GSH S; GSH synthetase; GSH-S; GSHS; GSS; HEL-S-64p; HEL-S-88n;;GSS
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P48637.A synthesized peptide derived from human GSS

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
蛋白分子量 (Molecular Weight)	52 kDa

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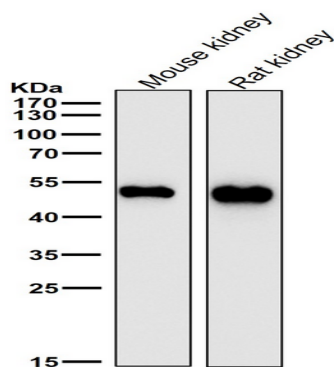


研究背景 (Background)

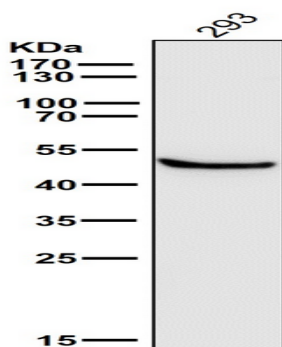
Catalyzes the production of glutathione from gamma-glutamylcysteine and glycine in an ATP-dependent manner. Glutathione (gamma-glutamylcysteinylglycine, GSH) is the most abundant intracellular thiol in living aerobic cells and is required for numerous processes including the protection of cells against oxidative damage, amino acid transport, the detoxification of foreign compounds, the maintenance of protein sulfhydryl groups in a reduced state and acts as a cofactor for a number of enzymes.

研究领域 (Research Area)

图片 (Image Data)

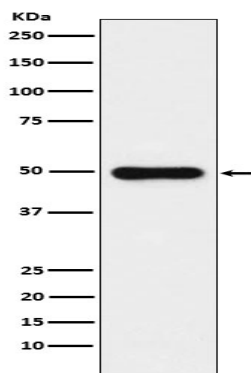


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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Western blot analysis of Glutathione Synthetase expression in HeLa cell lysate.

注意事项 (Note)

For research use only .