

Glutathione Synthetase Rabbit mAb

货号: **AYM30587**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	40kDa/52kDa
实测分子量	52kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,SH-SY5Y,Mouse liver,Mouse kidney,Rat lung
细胞定位	cytosol,extracellular exosome
纯化	Affinity purification

抗原信息

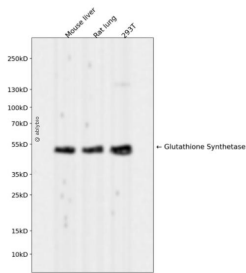
抗原信息	Recombinant fusion protein corresponding to Human Glutathione Synthetase.
序列	NLYGEEMVQALKQLKDSEERASYILMEKIEPEPFENCLLRPGSPARVVQCISELGIFGVYVRQEKTLMNKHVGHLLRRTKAIEHADGGVAAGVAVLDPYPV

靶点信息

研究背景	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.
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基因ID	2937
基因名	GSS
Swiss	P48637
别名	GSS;GSHS;HEL-S-64p;HEL-S-88n

产品验证



Western blot analysis of Glutathione Synthetase expressed in Mouse liver, Rat lung, 293T using Glutathione Synthetase Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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