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GCLM Rabbit mAb

货号: AYM29371

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 IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	28kDa/30kDa
实测分子量	31kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse liver,Mouse spleen,Mouse kidney,Rat kidney
细胞定位	cytosol,glutamate-cysteine ligase complex
纯化	Affinity purification

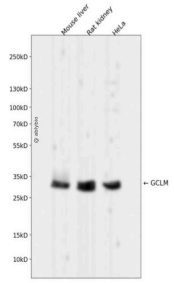
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human GCLM.

靶点信息

研究背景	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. Gamma glutamylcysteine synthetase deficiency has been implicated in some forms of hemolytic anemia. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	2730
基因名	GCLM
Swiss	P48507 (https://www.uniprot.org/uniprotkb/P48507/entry)
别名	GCLM,GCLM Rabbit mAb,GCS light chain,Gamma-ECS regulatory subunit,Gamma-glutamylcysteine synthetase regulatory subunit,Glutamate--cysteine ligase modifier subunit,GLCLR

产品验证



Western blot analysis of GCLM expressed in Mouse liver,Rat kidney,HeLa using GCLM 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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