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Cystathionase Rabbit mAb

货号: AYM30252

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:20 - 1:50
理论分子量	39kDa/41kDa/44kDa
实测分子量	42kDa
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	K-562,Mouse liver,Mouse kidney,Rat liver,Rat kidney
细胞定位	Cytoplasm
纯化	Affinity purification

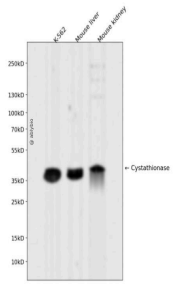
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Cystathionase.

靶点信息

研究背景	This gene encodes a cytoplasmic enzyme in the trans-sulfuration pathway that converts cystathione derived from methionine into cysteine. Glutathione synthesis in the liver is dependent upon the availability of cysteine. Mutations in this gene cause cystathioninuria. Alternative splicing of this gene results in three transcript variants encoding different isoforms.
基因ID	1491
基因名	CTH
Swiss	P32929 (https://www.uniprot.org/uniprotkb/P32929/entry)
别名	Cystathionase,Cystathionase Rabbit mAb,CTH,Cysteine desulfhydrase,Cysteine-protein sulfhydrase,Gamma-cystathionase,Homocysteine desulfhydrase

产品验证



Western blot analysis of Cystathionase expressed in K-562,Mouse liver,Mouse kidney using Cystathionase 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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