

CBS Rabbit mAb

货号: **AYM30891**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	61kDa
实测分子量	61kDa
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	HepG2, MCF7, Mouse liver, Mouse kidney, Rat liver
细胞定位	Cytoplasm, Nucleus
纯化	Affinity purification

抗原信息

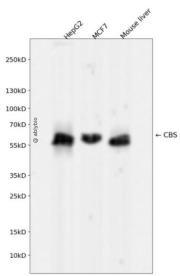
抗原信息	Recombinant fusion protein corresponding to Human CBS.
序列	EDLTEKKPWWHRLRVQELGLSAPLTVLPTITCGHTIEILREKGFDPVDEAGVILGMVTLGNMSSLGKVPDQV GKVIYKQFKQIRLDTLGRSLHILEMDHFALVVHEQIQYHSTGKSSQRQMVFGVVT AIDLLNFVAAQERDQK

靶点信息

研究背景	The protein encoded by this gene acts as a homotetramer to catalyze the conversion of homocysteine to cystathionine, the first step in the transsulfuration pathway. The encoded protein is allosterically activated by adenosyl-methionine and uses pyridoxal phosphate as a cofactor. Defects in this gene can cause cystathionine beta-synthase deficiency (CBS), which can lead to homocystinuria. This gene is a major contributor to cellular hydrogen sulfide production. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Feb 2016]
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基因ID	875
基因名	
Swiss	P35520
别名	HIP4

产品验证



Western blot analysis of CBS expressed in HepG2, MCF7, Mouse liver using CBS 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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