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CBS (YD36051) Rabbit mAb

货号: **AYD16286**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF
推荐浓度	
理论分子量	61kDa
实测分子量	
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	HepG2,293T,HeLa,MCF7,Mouse liver,Rat liver,Rat kidney
细胞定位	Cytoplasm, Nucleus
纯化	亲和纯化

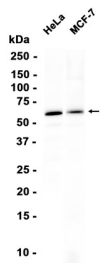
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靶点信息

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.
基因ID	102724560
基因名	CBS
Swiss	P35520 (https://www.uniprot.org/uniprotkb/P35520/entry)
别名	CBS (YD36051), CBS (YD36051) Rabbit mAb, CBS, Beta-thionase, Serine sulfhydrase

产品验证



实验步骤

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