

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°C. 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

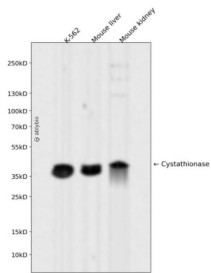
抗原信息	Recombinant fusion protein corresponding to Human Cystathionase.
序列	MQEKDASSQGFLPHFQHFATQAIHVGQDPEQWTSRAVPPISLSTTFKQGAPGQHSGFEYSRSGNPTRNCLEKAVAALD GAKYCLAFASGLAATVTITHLLKAGDQIICMDDVYGGTNRVFRQVASEFGLKISFVDCSKIKLLEAAITPETKLVWIETPTNPT QKVIDIEGCAHIVHKHGDIIILVVDNTFMSPYFQRPLALGADISMYSATKYMNGHSDVVMGLVSVNCESLHNRLRFLQNSLG AVPSPIDCYLCNRGLKTLHVRMEKHFKNGMAVAQFLESNPWVEKVIYPGLPSHPQHELVKRQCTGCTGMVTFYIKGTLQH AEIFLKNLKLFTLAESLGGFESLAELPAIMTHASVLKNDRDVLGISDTLIRLSVGLLEDEEDLLEDLDQALKAHPPSGSHS

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
别名	CTH

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

访问官网浏览详情: www.ablybio.cn