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CSAD Rabbit pAb

货号: **AYP19166**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:2000 - 1:6000
理论分子量	38kDa/55kDa/58kDa
实测分子量	55KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,Mouse liver,Rat kidney,Rat liver
细胞定位	cytoplasm
纯化	Affinity purification

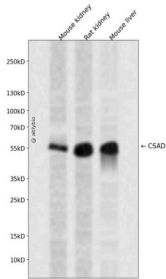
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 371-520 of human CSA D (NP_057073.4).
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靶点信息

研究背景	This gene encodes a member of the group 2 decarboxylase family. A similar protein in rodents plays a role in multiple biological processes as the rate-limiting enzyme in taurine biosynthesis, catalyzing the decarboxylation of cysteinesulfinic acid to hypotaurine. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	51380
基因名	CSAD
Swiss	Q9Y600 (https://www.uniprot.org/uniprotkb/Q9Y600/entry)
别名	CSAD,CSD,PCAP,CSAD Rabbit pAb,Aspartate 1-decarboxylase,Cysteine-sulfinic acid decarboxylase,Sulfinic acid decarboxylase

产品验证



Western blot analysis of CSAD expressed in Mouse kidney,Rat kidney,Mouse liver using CSAD Rabbit pAb 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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