

ACADM RABBIT MAB

货号: N261784

产品全名: ACADM 兔单克隆抗体

基因符号 ACADM; Medium-chain specific acyl-CoA dehydrogenase; mitochondrial; MCAD

UNIPROT ID: P11310

背景: This gene encodes the medium-chain specific (C4 to C12 straight chain) acyl-Coenzyme A dehydrogenase. The homotetramer enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Defects in this gene cause medium-chain acyl-CoA dehydrogenase deficiency, a disease characterized by hepatic dysfunction, fasting hypoglycemia, and encephalopathy, which can result in infantile death. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

抗原: A synthetic peptide of human ACADM

经过测试的应用: WB, ICC/IF

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R06-8F7

分子量: Calculated MW: 47 kDa; Observed MW: 47 kDa

亚型: IgG

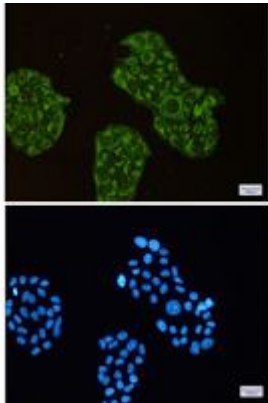
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

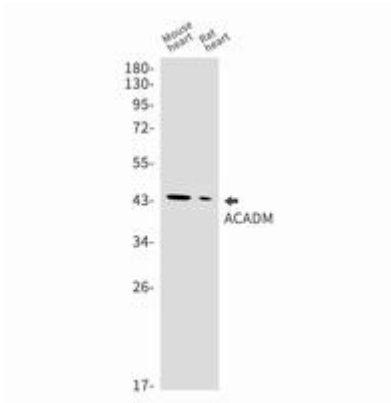
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

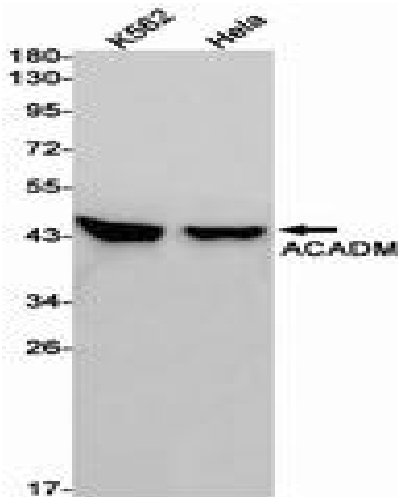
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of ACADM (green) in Hela using ACADM antibody, and DAPI (blue)



Western blot analysis of ACADM in mouse heart, rat heart lysates using ACADM antibody.



Western blot analysis of ACADM in K562, Hela lysates using ACADM antibody.