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ACADS / SCAD Rabbit mAb

货号: AYM30283

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	44kDa
实测分子量	40kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Jurkat,HL-60,Mouse liver,Mouse skeletal muscle,Mouse heart,Rat liver,Rat skeletal muscle,Rat heart
细胞定位	Mitochondrion matrix
纯化	Affinity purification

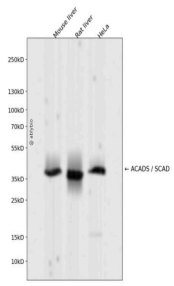
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ACADS / SCAD.

靶点信息

研究背景	This gene encodes a tetrameric mitochondrial flavoprotein, which is a member of the acyl-CoA dehydrogenase family. This enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Mutations in this gene have been associated with short-chain acyl-CoA dehydrogenase (SCAD) deficiency. Alternative splicing results in two variants which encode different isoforms.
基因ID	35
基因名	ACADS
Swiss	P16219 (https://www.uniprot.org/uniprotkb/P16219/entry)
别名	ACADS / SCAD,ACADS / SCAD Rabbit mAb,ACADS,Butyryl-CoA dehydrogenase

产品验证



Western blot analysis of ACADS / SCAD expressed in Mouse liver,Rat liver,HeLa using ACADS / SCAD 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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