

MCAD (8K2) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01189

Product information

产品货号	HZ-YMA01189
别名	ACADM;Medium-chain specific acyl-CoA dehydrogenase, mitochondrial;MCAD
产品名称	MCAD (8K2) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	ACADM
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	34
Human Swissprot No.	P11310
稀释度	IHC-P 1:500-1:2000, WB 1:2000-1:10000, IF 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	45kDa
预测分子量	47kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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. [provided by RefSeq, Jul 2008],
细胞定位	Mitochondrion matrix .
Clonality	Monoclonal