

小鼠抗 AMACR 单克隆抗体

中文名称: 小鼠抗 AMACR 单克隆抗体

英文名称: Anti-AMACR mouse monoclonal antibody

别 名: alpha-methylacyl-CoA racemase; RM; RACE; CBAS4; P504S; AMACRD

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Mouse

抗 原: AMACR

反应种属: Human, Mouse

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:	This gene encodes a racemase. The encoded enzyme inter converts pristanoyl-CoA and C27-bile acylCoAs between the eir (R)- and (S)-stereoisomers. The conversion to the (S)-stereoisomers is necessary for degradation of these substrates by peroxisomal beta-oxidation. Encoded proteins from this locus localize to both mitochondria and peroxisomes. Mutations in this gene may be associated with adult-onsets sensorimotor neuropathy, pigmentary retinopathy, and adrenomyeloneuropathy due to defects in bile acid synthesis. A lternatively spliced transcript variants have been described. Read-through transcription also exists between this gene and the upstream neighboring C1QTNF3 (C1q and tumor necrosis factor related protein 3) gene.
Applications:	WB
Name of antibody:	AMACR



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Immunogen:	Fusion protein of human AMACR
Full name:	alpha-methylacyl-CoA racemase
Synonyms:	RM; RACE; CBAS4; P504S; AMACRD
SwissProt:	Q9UHK6
WB Predicted band size:	42 kDa
WB Positive control:	PC3, LNCAP, Hela, HepG2 cell, Mouse kidney tissue, Mouse liver tissue lysates
WB Recommended dilution:	1000-5000

