

产品名称: MMUT (11F17) Rabbit Monoclonal Antibody
产品货号: AMRe14005



产品概述 (Summary)

产品名称 (Production Name)	MMUT (11F17) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF-P
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MMUT
别名 (Alternative Names)	MCM; Methylmalonyl CoA isomerase; Mut;
基因 ID (Gene ID)	4594.0
蛋白 ID (SwissProt ID)	P22033.A synthetic peptide of human Methylmalonyl Coenzyme A mutase

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:50-1:100,IF-P 1:50-1:100
蛋白分子量 (Molecular Weight)	83kDa

研究背景 (Background)

Involved in the degradation of several amino acids, odd-chain fatty acids and cholesterol via propionyl-CoA to the

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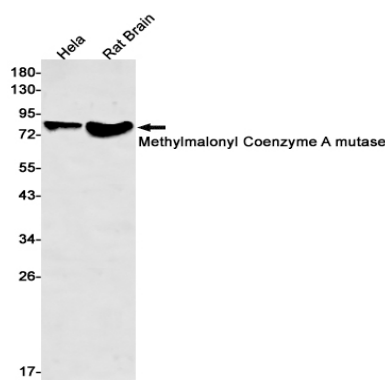


tricarboxylic acid cycle. MCM has different functions in other species. Catalyzes the reversible isomerization of methylmalonyl-CoA (MMCoA) (generated from branched-chain amino acid metabolism and degradation of dietary odd chain fatty acids and cholesterol) to succinyl-CoA (3-carboxypropionyl-CoA), a key intermediate of the tricarboxylic acid cycle.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot detection of Methylmalonyl Coenzyme A mutase in HeLa, Rat Brain lysates using Methylmalonyl Coenzyme A mutase antibody (1:500 diluted).

注意事项 (Note)

For research use only .