

MMUT Rabbit mAb

货号: B31105

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	78kDa
实测分子量	78kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,293T,HepG2,Mouse kidney,Mouse heart,Rat kidney,Rat heart
细胞定位	Mitochondrion matrix
纯化	Affinity purification

抗原信息

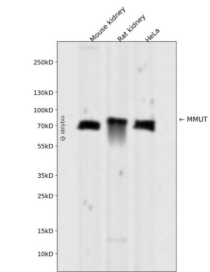
抗原信息	Recombinant fusion protein corresponding to Human MMUT.
序列	MLRAKNQLFLLSPHYLRQVKESSGSRLIQRLLHQQQLHPEWAALAKKQLKGKNPEDLIWHTPEGISIKPLYSKRDTMDLPEELPGVKPFTRGPYPTMY

靶点信息

研究背景	This gene encodes the mitochondrial enzyme methylmalonyl Coenzyme A mutase. In humans, the product of this gene is a vitamin B12-dependent enzyme which catalyzes the isomerization of methylmalonyl-CoA to succinyl-CoA, while in other species this enzyme may have different functions. Mutations in this gene may lead to various types of methylmalonic aciduria.
基因ID	4594

基因名	MUT
Swiss	P22033
别名	MUT; MCM; methylmalonyl-CoA mutase

产品验证



Western blot analysis of MMUT expressed in Mouse kidney,Rat kidney,HeLa using MMUT 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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