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MCEE Rabbit pAb

货号: AYP18955

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:100 - 1:200
理论分子量	18kDa
实测分子量	19kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,U-87MG,HeLa,Mouse uterus,Mouse brain
细胞定位	Mitochondrion
纯化	Affinity purification

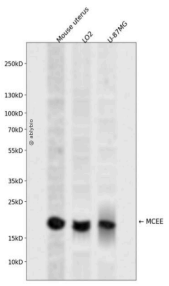
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-176 of human MCEE (NP_115990.3).

靶点信息

研究背景	The product of this gene catalyzes the interconversion of D- and L-methylmalonyl-CoA during the degradation of branched chain amino acids. odd chain-length fatty acids, and other metabolites. Mutations in this gene result in methylmalonyl-CoA epimerase deficiency, which is presented as mild to moderate methylmalonic aciduria.
基因ID	84693
基因名	MCEE
Swiss	Q96PE7 (https://www.uniprot.org/uniprotkb/Q96PE7/entry)
别名	MCEE,GLOD2,MCEE Rabbit pAb,DL-methylmalonyl-CoA racemase

产品验证



Western blot analysis of MCEE expressed in Mouse uterus,LO2,U-87MG using MCEE Rabbit pAb 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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