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Liver Arginase (YD15003) Rabbit mAb

货号: AYD15166

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB: 1:1000-1:5000:**
理论分子量	35kDa
实测分子量	35 kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2
细胞定位	Cytoplasm, Cytoplasmic granule
纯化	亲和纯化

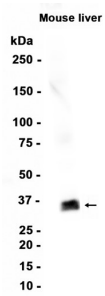
抗原信息

抗原信息	

靶点信息

研究背景	Arginase catalyzes the hydrolysis of arginine to ornithine and urea. At least two isoforms of mammalian arginase exist (types I and II) which differ in their tissue distribution, subcellular localization, immunologic crossreactivity and physiologic function. The type I isoform encoded by this gene, is a cytosolic enzyme and expressed predominantly in the liver as a component of the urea cycle. Inherited deficiency of this enzyme results in argininemia, an autosomal recessive disorder characterized by hyperammonemia. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	383
基因名	ARG1
Swiss	P05089 (https://www.uniprot.org/uniprotkb/P05089/entry)
别名	Liver Arginase (YD15003),Liver Arginase (YD15003) Rabbit mAb,ARG1,Liver-type arginase,Type I arginase，arg1; ARGI1_HUMAN; Arginase 1; Arginase liver; Arginase type I;

产品验证



Western blot analysis of extracts from Mouse liver tissue using AYD15166 at 1:1000.

实验步骤

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