

ARG1 Rabbit mAb

货号: **AYM28401**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	WB: 1:500 - 1:2000 IP: 1:20 - 1:50
理论分子量	25kDa/34kDa/35kDa
实测分子量	35kDa
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	HepG2
细胞定位	Cytoplasm
纯化	Affinity purification

抗原信息

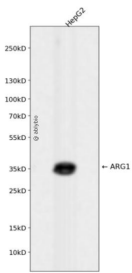
抗原信息	Recombinant fusion protein corresponding to Human ARG1.
序列	MSAKSRTIGIIGAPFSKQPRGGVEEGPTVLRKAGLLEKLKEQECVDKDYGDLPFADIPNDSPPFQIVKNPRSVGKASEQLA GKVAEVKKNGRISLVLGGDHSLAIGSISGHARVHPDLGVIWVDAHTDINTPLTTTSGNLHGQPVSFLLKELKGKIPDVPGF SWVTPCISAKDIVYIGLRDVPGEHYILKTLGIKYFSMTEVDRLGIGKVMEEETLSYLLGRKKRPIHLSFDVDGLDPSFTPATG TPVVGGLTYREGLYITEEYKTGLLSGLDIMEVNPSLGTKTPEEVTRTVNTAVAITLACFGLAREGNHKPIDYLNPPK

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.
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基因ID	383
基因名	ARG1
Swiss	P05089
别名	ARG1;arginase-1

产品验证



Western blot analysis of ARG1, using ARG1 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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