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Arg2 (YD31570) Rabbit mAb

货号: AYD13725

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P IP
推荐浓度	
理论分子量	39kDa
实测分子量	
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	K-562,Mouse kidney,Rat kidney
细胞定位	Mitochondrion
纯化	亲和纯化

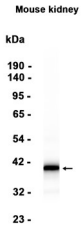
抗原信息

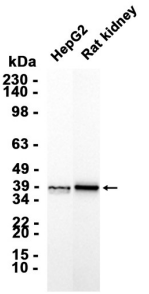
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靶点信息

研究背景	Arginase catalyzes the hydrolysis of arginine to ornithine and urea. At least two isoforms of mammalian arginase exists (types I and II) which differ in their tissue distribution, subcellular localization, immunologic crossreactivity and physiologic function. The type II isoform encoded by this gene, is located in the mitochondria and expressed in extra-hepatic tissues, especially kidney. The physiologic role of this isoform is poorly understood; it is thought to play a role in nitric oxide and polyamine metabolism. Transcript variants of the type II gene resulting from the use of alternative polyadenylation sites have been described.
基因ID	384
基因名	ARG2
Swiss	P78540 (https://www.uniprot.org/uniprotkb/P78540/entry)
别名	Arg2 (YD31570),Arg2 (YD31570) Rabbit mAb,ARG2,Arginase II,Kidney-type arginase,Non-hepatic arginase,Type II arginase

产品验证





实验步骤

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