

Arginase II (10B5) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01683

Product information

产品货号	HZ-YMA01683
别名	ARG2;Arginase-2;mitochondrial;Kidney-type arginase;Non-hepatic arginase;Type II arginase
产品名称	Arginase II (10B5) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	ARG2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	384
Human Swissprot No.	P78540
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200
参考分子量	40kDa
预测分子量	39kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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. [provided by RefSeq , Jul 2008] ,
细胞定位	Mitochondrion .
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal