

Arg2 (16T6) Rabbit Monoclonal Antibody

Catalog# UZ-MA00358

Product information

产品货号	UZ-MA00358
别名	Arginase II; Kidney-type arginase; Non-hepatic arginase; Type II arginase
产品名称	Arg2 (16T6) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IF-ICC,FCM
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human Arg2
稀释度	WB 1:1000-1:5000, IF-ICC 1:200-1:500, FCM 1:50-1:100
参考分子量	39kDa
预测分子量	39kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
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]
纯化	Affinity Purification
Uniprot ID	P78540
Clonality	Monoclonal