



产品详情

Creatine Kinase MB Rabbit pAb

产品货号	产品名称	储存条件	保质期
IM72035	Creatine Kinase MB Rabbit pAb	-20℃	1 年

产品概述:

产品货号	IM72035
产品名称	Creatine Kinase MB Rabbit pAb
别名	CK-MB;B-CK; brain creatine kinase;CKBB;CKMB;CKMM;creatine kinase B; creatine kinase brain;creatine kinase M;Creatine kinase MB;Creatine Kinase MB type;creatine kinase muscle;M-CK;creatine kinase-M/B; KCRB_HUMAN;muscle creatine kinase;KCRM_HUMAN
抗体来源	Rabbit
克隆类型	Polyclonal
反应种属	Human, Mouse (predicted:Rat, Rabbit, Pig, Sheep, Chicken, Dog)
产品应用	WB=1:500-2000
理论分子量	42kDa
细胞定位	细胞浆
性状	Liquid
浓度	1mg/ml
免疫原	KLH conjugated synthetic peptide derived from human Creatine Kinase MB: 281-381/381
亚型	IgG

纯化方法	affinity purified by Protein A
缓冲液	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
注意事项	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
产品介绍	The protein encoded by this gene is a cytoplasmic enzyme involved in energy homeostasis. The encoded protein reversibly catalyzes the transfer of phosphate between ATP and various phosphagens such as creatine phosphate. It acts as a homodimer in brain as well as in other tissues, and as a heterodimer with a similar muscle isozyme in heart. The encoded protein is a member of the ATP:guanido phosphotransferase protein family. A pseudogene of this gene has been characterized. [provided by RefSeq, Jul 2008].
Function	Creatine Kinase MB consists of a dimer of nonidentical chains. With MM being the major form in skeletal muscle and myocardium, MB existing in myocardium, and BB existing in many tissues, especially brain. Creatine Kinase MB reversibly catalyses the transfer of phosphate between ATP and various phosphagens. The creatine kinase isoenzymes play a central role in energy transduction in tissues with large fluctuating energy demands such as skeletal muscle, heart, brain and spermatozoa.
Subcellular Location	Cytoplasmic and Mitochondrial
Similarity	Belongs to the ATP:guanido phosphotransferase family. Contains 1 phosphagen kinase C-terminal domain. Contains 1 phosphagen kinase N-terminal domain.
SWISS	P06732
Gene ID	1158

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第 3 页 共 3 页



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