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M-CK Antibody

货号: **AYP5011**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200
理论分子量	43kDa
实测分子量	
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	Mouse skeletal muscle
细胞定位	Cytoplasm
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human M-CK.
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靶点信息

研究背景	The protein encoded by this gene is a cytoplasmic enzyme involved in energy homeostasis and is an important serum marker for myocardial infarction. The encoded protein reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate. It acts as a homodimer in striated muscle as well as in other tissues, and as a heterodimer with a similar brain isozyme in heart. The encoded protein is a member of the ATP:guanido phosphotransferase protein family.
基因ID	1158
基因名	CKM
Swiss	P06732 (https://www.uniprot.org/uniprotkb/P06732/entry)
别名	CKM,CKMM,M-CK,M-CK Antibody,Creatine kinase M chain,Creatine phosphokinase M-type

产品验证

实验步骤

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