

CKM Rabbit pAb

货号: **AYP12473**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:1000 - 1:5000 IF/ICC: 1:20 - 1:200
理论分子量	43kDa
实测分子量	43KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse skeletal muscle
细胞定位	Cytoplasm
纯化	Affinity purification

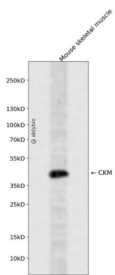
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-381 of human CKM (N P_001815.2).
序列	MPFGNTHNKFKLNYKPEEEYPDLSKHNNHMAKVLTELYKKLRDKETPSGFTVDDVIQTGVDNPGHPFIMTVGCVAGDEE SYEVFKELFDPIISDRHGKYPDKHKTDLNHENLKGDDLDPNYVLSRVRTGRSFKGYTLPPHCSRGERRAVEKLSVEA LNSLTGEFKGKYYPLKSMTEKEQQQLIDDHFLDKPVSPLLLASGMARDWPDARGIWHNDNKSFLVWVNEEDHLRVISM EKGGNMKEVFRRFVGLQKIEEIFKKAGHPFMWNQHLGYVLTCPNLGTGLRGGVHVKLAHLSKHPKFEELTRLRLQKR GTGGVDAAVGSVFDVSNADRLGSSEVEQVQLVVDGVKLMVEMEKLEKQSIDDMIPAQK

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
别名	CKM;CKMM;M-CK

产品验证



Western blot analysis of CKM expressed in Mouse skeletal muscle using CKM Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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