

Hexokinase II (YD15838) Rabbit mAb

货号: **AYD13142**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF FC IP
推荐浓度	
理论分子量	102kDa
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	SH-SY5Y,HeLa
细胞定位	Mitochondrion outer membrane, Cytoplasm, cytosol
纯化	

抗原信息

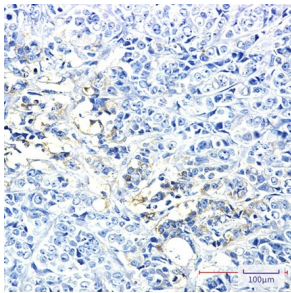
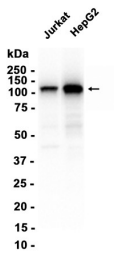
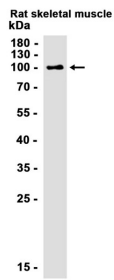
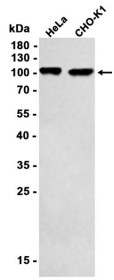
抗原信息	
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靶点信息

研究背景	Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes hexokinase 2, the predominant form found in skeletal muscle. It localizes to the outer membrane of mitochondria. Expression of this gene is insulin-responsive, and studies in rat suggest that it is involved in the increased rate of glycolysis seen in rapidly growing cancer cells.
基因ID	3099
基因名	HK2
Swiss	P52789

别名	Hexokinase II (YD15838)
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产品验证



实验步骤

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