

PDK4 Rabbit pAb

货号: B11583

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 IHC IF/ICC
推荐浓度	WB: 1:1000 - 1:5000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	46kDa
实测分子量	46KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse skeletal muscle,Rat liver,Rat skeletal muscle
细胞定位	Mitochondrion matrix
纯化	Affinity purification

抗原信息

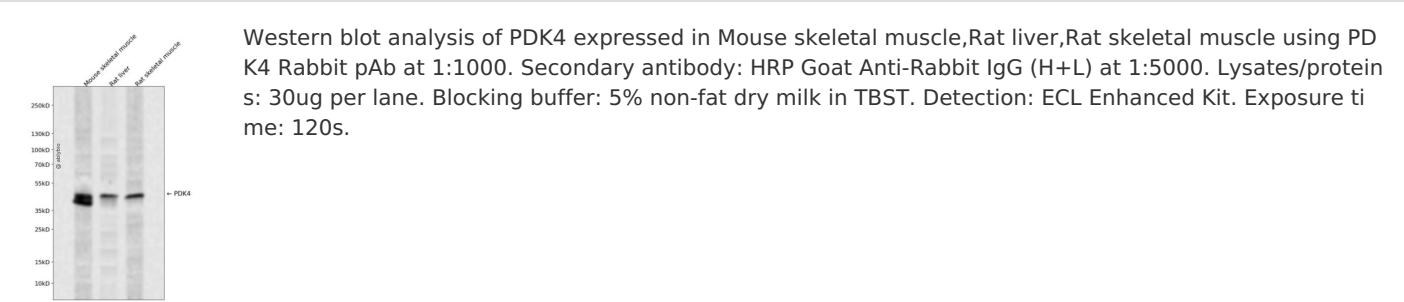
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 312-411 of human PDK4 (NP_002603.1).
序列	STAPTPVMDNSRNAPLAGFGYGLPISRLYAKYFQGDNLNLYSLSGYGTDAIIYLKALSSSESIEKLPVFNKSFAFKHYQMSSEAD DWCIPSREPKNLAKEVAM

靶点信息

研究背景	This gene is a member of the PDK/BCKDK protein kinase family and encodes a mitochondrial protein with a histidine kinase domain. This protein is located in the matrix of the mitochondria and inhibits the pyruvate dehydrogenase complex by phosphorylating one of its subunits, thereby contributing to the regulation of glucose metabolism. Expression of this gene is regulated by glucocorticoids, retinoic acid and insulin.
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基因ID	5166
基因名	PDK4
Swiss	Q16654
别名	PDK4

产品验证



实验步骤

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