

# PDXK Rabbit pAb

货号: **AYP23655**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	26kDa/31kDa/35kDa
实测分子量	26kDa/31kDa/35kDa
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	HeLa cells, L02 cells, mouse liver tissue, mouse spinal cord, rat liver tissue
细胞定位	Cytoplasm
纯化	Affinity purification

## 抗原信息

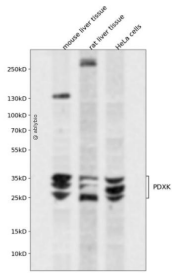
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-312 of human PDXK ( NP_003672.1).
序列	MEEECRVLSIQSHVIRGYVGNRAATFPLQVLGFEIDAVNSVQFSNHTGYAHWKGQVLNSDELQELYEGLRLNMMNKYDYV LTGYTRDKSFLAMVVDIVQELKQQNPRLVYVCDPVLGDKWDGEGSMYVPEDLLPVYKEKVPLADIITPNQFEAELLSGRK IHSQEEALRVMDMLHSMGPDTVVTSSDLPSPQGSNYLIVLGSQRRRNPAGSVVMERIRMDIRKVDVAVFVGTGDLFAAML LAWTHKHPNNLKVACEKTVSTLHHVLQRTIQCAKAQAGEGVRPSPMQLELRMVQSKRDIEDPEIVVQATVL

## 靶点信息

研究背景	The protein encoded by this gene phosphorylates vitamin B6, a step required for the conversion of vitamin B6 to pyridoxal-5-phosphate, an important cofactor in intermediary metabolism. The encoded protein is cytoplasmic and probably acts as a homodimer. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.
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基因ID	8566
基因名	PDXK
Swiss	O00764
别名	PDXK; C21orf124; C21orf97; HEL-S-1a; PKH; PNK; PRED79; pyridoxal kinase

## 产品验证



Western blot analysis of PDXK expressed in mouse liver tissue, rat liver tissue, HeLa cells using PDXK 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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