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TPK1 Rabbit pAb

货号: **AYP17153**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	13kDa/27kDa
实测分子量	27KDa
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 kidney,Rat kidney
细胞定位	cytosol
纯化	Affinity purification

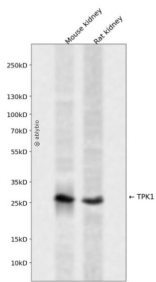
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-243 of human TPK1 (NP_071890.2).
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靶点信息

研究背景	The protein encoded by this gene functions as a homodimer and catalyzes the conversion of thiamine to thiamine pyrophosphate, a cofactor for some enzymes of the glycolytic and energy production pathways. Defects in this gene are a cause of thiamine metabolism dysfunction syndrome-5.
基因ID	27010
基因名	TPK1
Swiss	Q9H3S4 (https://www.uniprot.org/uniprotkb/Q9H3S4/entry)
别名	TPK1,HTPK1,PP20,THMD5,TPK1 Rabbit pAb,Placental protein 20,Thiamin pyrophosphokinase 1

产品验证



Western blot analysis of TPK1 expressed in Mouse kidney,Rat kidney using TPK1 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)