

— ABLYBIO, Help Your Research



TKFC Rabbit pAb

货号: **AYP15412**

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: 1:200 - 1:2000
理论分子量	54kDa/58kDa
实测分子量	60kDa
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	293T,LO2,HeLa,Mouse heart,Rat testis
细胞定位	cytosol,extracellular exosome,nucleus
纯化	Affinity purification

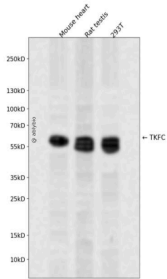
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 226-575 of human TKFC (NP_056348.2).
------	--

靶点信息

研究背景	This gene is a member of the family of dihydroxyacetone kinases, which have a protein structure distinct from other kinases. The product of this gene phosphorylates dihydroxyacetone, and also catalyzes the formation of riboflavin 4',5'-phosphate (aka cyclin FMN) from FAD. Several alternatively spliced transcript variants have been found for this gene.
基因ID	26007
基因名	TKFC
Swiss	Q3LXA3
别名	TKFC, DAK, NET45, TKFC Rabbit pAb, Bifunctional ATP-dependent dihydroxyacetone kinase/FAD-AMP lyase (cyclizing), Glycerone kinase, Triokinase, Triose kinase, FAD-AMP lyase (cyclic FMN forming), FMN cyclase

产品验证



Western blot analysis of TKFC expressed in Mouse heart, Rat testis, 293T using TKFC 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)