

# DLK1 Rabbit pAb

货号: **AYP16672**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	33kDa/41kDa
实测分子量	45KDa
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 heart
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

## 抗原信息

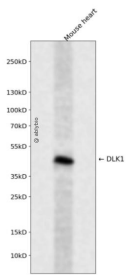
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 83-383 of human DLK1 ( NP_003827.3).
序列	ELCDRDVRCSSAPCANNGTCVSLDDGLYECSCAPGYSGKDCQKKGPCVINGSPCQHGGTCDVDEGRASHASCLCPP GFSGNFCEIVANSCTPNPCENDGVCTDIGGDFRCRCPAGFIDKTC SRPVTNCASSPCQNGGTCLQHTQVSYECLCKPEFT GLTCVKKRALSPQQVTRLPSGYGLAYRLTPGVHELPVQQPEHRILKVSMKELNKKTPLLTEGQAICFTILGVLTSLVVLGTVG IVFLNKCETWWSNLRYNHMLRKKKLLQYNSGEDLAVNIIFPEKIDMTTFSKEAGDEEI

## 靶点信息

研究背景	This gene encodes a transmembrane protein that contains multiple epidermal growth factor repeats that functions as a regulator of cell growth. The encoded protein is involved in the differentiation of several cell types including adipocytes. This gene is located in a region of chromosome 14 frequently showing uniparental disomy, and is imprinted and expressed from the paternal allele. A single nucleotide variant in this gene is associated with child and adolescent obesity and shows polar overdominance, where heterozygotes carrying an active paternal allele express the phenotype, while mutant homozygotes are normal.
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基因ID	8788
基因名	DLK1
Swiss	P80370
别名	DLK1;DLK;DLK-1;Delta1;FA1;PREF1;Pref-1;ZOG;pG2

## 产品验证



Western blot analysis of DLK1 expressed in Mouse heart using DLK1 Rabbit pAb at 1:1000. Secondary anti body: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% no n-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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