

# LKB1 Rabbit pAb

货号: **AYP11201**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> HeLa , Human,Mouse,Rat , Mus musculus , Homo sapiens , Rattus norvegicus , Sus scrofa <b>IF:</b> Mus musculus
应用	<a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a>
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	45kDa/48kDa
实测分子量	49-60KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,293T,Mouse heart,Rat heart
细胞定位	Cytoplasm,Membrane,Mitochondrion,Nucleus
纯化	Affinity purification

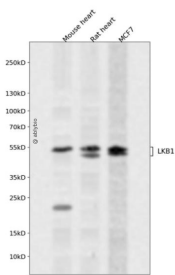
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 134-433 of human LKB1 (NP_000446.1).
序列	CGMQEMLDSVPEKRFPPVCQAHGYFCQLIDGLEYLHSQGIVHKDIKPGNLLTTGGTLKISDLGVAEALHPFAADDTCRTSQ GSPAFQPPEIANGLDTFSGFKVDIWSAGVTLYNITTGLYPFEGDNIIYKLFENIGKGSYAIPGDCGPPLSDLLKGMLEYEPAKR FSIRQIRQHSWFRKKHPPAEAPVPIPPSPDTKDRWRSM TVVPYLEDLHGADEDEDLFDIEDDIIYTQDFTVPGQVPEEEAS HNGQRRGLPKAVCMNGTEAAQLSTKSRAEGRAPNPARKACSASSKIRRLSACKQQ

## 靶点信息

研究背景	This gene, which encodes a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in this gene have been associated with Peutz-Jeghers syndrome, an autosomal dominant disorder characterized by the growth of polyps in the gastrointestinal tract, pigmented macules on the skin and mouth, and other neoplasms. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.
基因ID	6794
基因名	STK11
Swiss	Q15831
别名	LKB1;PJS;hLKB1;STK11

## 产品验证



Western blot analysis of LKB1 expressed in Mouse heart,Rat heart,MCF7 using LKB1 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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