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# SPHK2 Rabbit pAb

货号: **AYP13391**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Rattus norvegicus
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	62kDa/65kDa/69kDa/80kDa
实测分子量	73kDa
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	Raji
细胞定位	Cytoplasm,Lysosome membrane,Membrane
纯化	Affinity purification

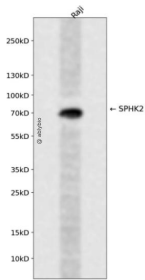
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-165 of human SPHK2 (NP_001191088.1).
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## 靶点信息

研究背景	This gene encodes one of two sphingosine kinase isozymes that catalyze the phosphorylation of sphingosine into sphingosine 1-phosphate. Sphingosine 1-phosphate mediates many cellular processes including migration, proliferation and apoptosis, and also plays a role in several types of cancer by promoting angiogenesis and tumorigenesis. The encoded protein may play a role in breast cancer proliferation and chemoresistance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	56848
基因名	SPHK2
Swiss	Q9NRA0 ( <a href="https://www.uniprot.org/uniprotkb/Q9NRA0/entry">https://www.uniprot.org/uniprotkb/Q9NRA0/entry</a> )
别名	SPHK2,SK 2,SK-2,SPK 2,SPK-2,SK2,SPK2,SPHK2 Rabbit pAb

## 产品验证



Western blot analysis of SPHK2 expressed in Raji using SPHK2 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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