

# SPHK1 Rabbit mAb

货号: **AYM29661**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>FC:</b> 1:20 - 1:50
理论分子量	42kDa/43kDa/51kDa
实测分子量	51kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse kidney
细胞定位	Cell membrane,Cytoplasm,Nucleus
纯化	Affinity purification

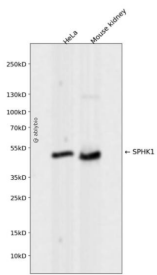
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human SPHK1.
序列	TLMLTERRNHARELVRSEELGRWDALVVMMSGDGLMHEVVNGLMERPDWETAIQKPLCSLPAGSGNALAASLNHYAGYE QVTNEDLLTNCTLLLCRRLLSPMNLLSLHTASGLRFLSVLSLAWGFIADVDLESEKYRRLGEMRFTLGTFLRLAALRTRYGRRL AYLPVGRVGSKTPASPVVVQQGPVDAHLVPLEEPVPSHWTVVPDEDFVLVLLHSHLGSEMFAAPMGRCAAGVMHLFY VRAGVSRAMLLRFLAMEKGRHMEYECPLYVYVPVAFRLEPKDGKGVFAVDGELMVSEAVQGQVHPNYFWMVSGCVE PPPSWKPQMPPEEPL

## 靶点信息

研究背景	The protein encoded by this gene catalyzes the phosphorylation of sphingosine to form sphingosine-1-phosphate (S1P), a lipid mediator with both intra- and extracellular functions. Intracellularly, S1P regulates proliferation and survival, and extracellularly, it is a ligand for cell surface G protein-coupled receptors. This protein, and its product S1P, play a key role in TNF-alpha signaling and the NF-kappa-B activation pathway important in inflammatory, antiapoptotic, and immune processes. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	8877
基因名	SPHK1
Swiss	Q9NYA1
别名	SPHK1;SPHK

## 产品验证



Western blot analysis of SPHK1 expressed in HeLa, Mouse kidney using SPHK1 Rabbit mAb 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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