

SPHK1 Rabbit mAb

货号: B29661

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	WB: 1:500 - 1:2000 FC: 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

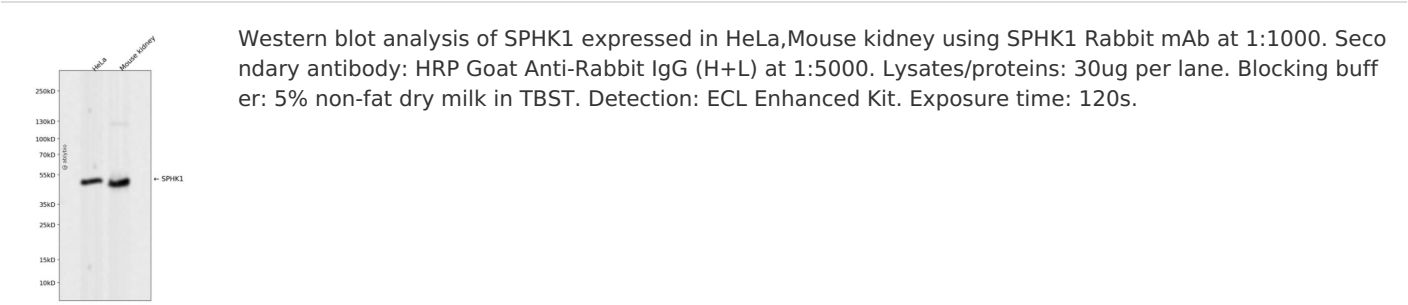
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human SPHK1.
序列	TLMLTERRNHARELVRSEELGRWDALVVMMSGDGLMHEVVNGLMERPDWETAIQKPLCSLPAGSGNALAASLNHYAGYE QVTNEDLLTNCTLLLCRRLLSPMNLLSLHTASGLRFLFSVLSLAWGFIADVDLESEKYRRLGEMRFTLTGFLRLAALRTYRGRL AYLPVGRVGSKTPASPVVVQQGPVDAHLVPLEEPVPSHWTVVPDEDFVLVLALLHSHLGSEMFAAPMGRCAAGVMHLFY VRAGVSRAMLLRLFLAMEKGRHMEYECPYLVYVPVAFRLEPKDGKGVFAVDGELMVSEAVQGQVHPNYFWMVSGCVE PPSWKPQQMPPPEEPL

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



实验步骤

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