

SGPL1 Rabbit pAb

货号: B13861

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	63kDa
实测分子量	80kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,LO2,293T,A-431,Mouse liver,Mouse kidney,Mouse lung,Rat brain
细胞定位	Endoplasmic reticulum membrane,Single-pass type III membrane protein
纯化	Affinity purification

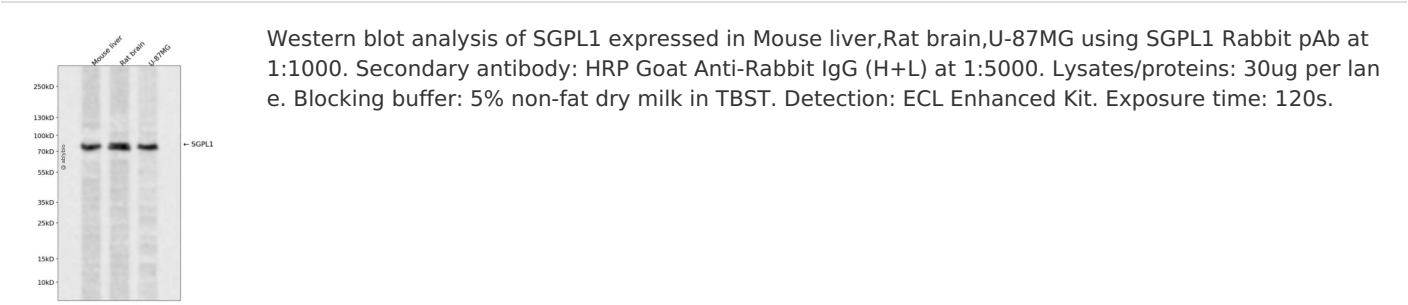
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 60-390 of human SGPL1 (NP_003892.2).
序列	VFQPESLWSRFKKKCFKLTRKMPIIGRKIQDKLNKTKDDISKNMSFLKVDKEYVKALPSQGLSSSAVLEKLKEYSSMDAFW QEGRASGTVYSGEEKLTELLVKAYGDFAWSNPLHPDIFPGLRKIEAIVRIACSLFNGGPDSCGCVTSGGTESILMACKAYR DLAFEKGIKTPEIVAPQSAHAAFNKAASYFGMKIVRVPLTKMMEVDVDRAMRRAISRNTAMLCSTPQFPHGVIDPVPEVAKL AVKYKIPLHVDACLGGFLIVFMEKAGYPLEHPDFRVKGVTSISADTHKYGYAPKGSSSLVLYSDKKYRNYQFFVDTDWQG GIYASP

靶点信息

研究背景	Cleaves phosphorylated sphingoid bases (PSBs, such as sphingosine-1-phosphate, into fatty aldehydes and phosphoethanolamine. Elevates stress-induced ceramide production and apoptosis. Required for global lipid homeostasis in liver and cholesterol homeostasis in fibroblasts. Involved in the regulation of pro-inflammatory response and neutrophil trafficking. Modulates neuronal autophagy via phosphoethanolamine production which regulates accumulation of aggregate-prone proteins such as APP (By similarity). Seems to play a role in establishing neuronal contact sites and axonal maintenance (By similarity).
基因ID	8879
基因名	SGPL1
Swiss	O95470
别名	SGPL1;S1PL;SPL

产品验证



实验步骤

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