PSAP Rabbit mAb

货号: B30221

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	58kDa
实测分子量	78kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,293T
细胞定位	Lysosome,Secreted
纯化	Affinity purification

抗原信息

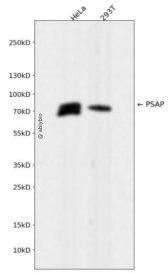
抗原信息	Recombinant fusion protein corresponding to Human PSAP.
序列	

靶点信息

研究背景	This gene encodes a highly conserved preproprotein that is proteolytically processed to generate four ma in cleavage products including saposins A, B, C, and D. Each domain of the precursor protein is approxim ately 80 amino acid residues long with nearly identical placement of cysteine residues and glycosylation sites. Saposins A-D localize primarily to the lysosomal compartment where they facilitate the catabolism of glycosphingolipids with short oligosaccharide groups. The precursor protein exists both as a secretory protein and as an integral membrane protein and has neurotrophic activities. Mutations in this gene have been associated with Gaucher disease and metachromatic leukodystrophy. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed.

基因**ID**	5660
基因名	PSAP
Swiss	P07602
别名	PSAP; GLBA; SAP1; prosaposin

产品验证



Western blot analysis of PSAP expressed in HeLa,293T using PSAP 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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