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GBE1 Rabbit pAb

货号: AYP16665

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	80kDa
实测分子量	80kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,NCI-H460,Mouse heart,Mouse liver,Mouse kidney,Rat liver,Rat heart
细胞定位	cytoplasm,cytosol,extracellular exosome
纯化	Affinity purification

抗原信息

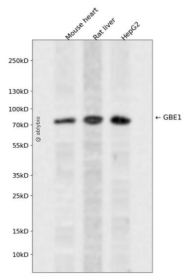
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human GBE1 (NP_000149.3).
序列	MAAPMTPAARPEDYEAALNAALADVPELARLLEIDPYLKPYAVDFQRRYKQFSQILKNIGENEGGIDKFSRGYESFGVHRCADGGLYCKEWAPGAEGVFLTGDFNGWNPFSYPYKKLDYGKWELYIPPKQNKSVLVPHGSKLKVVITSKSGEILYRISPWAKYVVREGDNVNYDWIHWDPEHSYEFKHSRPKKPRSLRIYESHVGISSHEGKVASYKHFTCNVLPRIKGLGYNCIQLMAIMEHAYYASFGYQITSFFAASSRYGTPEELQELVDTAHSMGIIVLLDVVHSHASKNSADGL

靶点信息

研究背景	The protein encoded by this gene is a glycogen branching enzyme that catalyzes the transfer of alpha-1,4 -linked glucosyl units from the outer end of a glycogen chain to an alpha-1,6 position on the same or a ne ighboring glycogen chain. Branching of the chains is essential to increase the solubility of the glycogen m olecule and, consequently, in reducing the osmotic pressure within cells. Highest level of this enzyme are found in liver and muscle. Mutations in this gene are associated with glycogen storage disease IV (also kn own as Andersen's disease).

基因**ID**	2632
基因名	GBE1
Swiss	Q04446
别名	GBE1;APBD;GBE;GSD4;1

产品验证



Western blot analysis of GBE1 expressed in Mouse heart,Rat liver,HepG2 using GBE1 Rabbit pAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Bl ocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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