GAA Rabbit pAb

货号: B13069

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 IP
推荐浓度	**WB:** 1:500 - 1:1000 **IF/ICC:** 1:50 - 1:200 **IP:** 1:50 - 1:200
理论分子量	105kDa
实测分子量	105KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	DU145,Mouse liver,Mouse ovary,Mouse brain,Rat brain
细胞定位	Lysosome,Lysosome membrane
纯化	Affinity purification

抗原信息

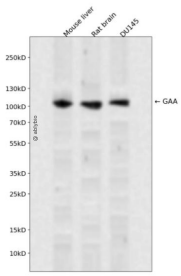
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 350-450 of human GAA (NP_000143.2).
序列	VVQQYLDVVGYPFMPPYWGLGFHLCRWGYSSTAITRQVVENMTRAHFPLDVQWNDLDYMDSRRDFTFNKDGFRDFPAMVQELHQGGRRYMMIVDPAISSSG

靶点信息

研究背景	This gene encodes lysosomal alpha-glucosidase, which is essential for the degradation of glycogen to glucose in lysosomes. The encoded preproprotein is proteolytically processed to generate multiple intermediate forms and the mature form of the enzyme. Defects in this gene are the cause of glycogen storage disease II, also known as Pompe's disease, which is an autosomal recessive disorder with a broad clinical spectrum. Alternative splicing results in multiple transcript variants.

基因**ID**	2548
基因名	GAA
Swiss	P10253
别名	GAA;LYAG

产品验证



Western blot analysis of GAA expressed in Mouse liver,Rat brain,DU145 using GAA Rabbit pAb 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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