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Galactosidase alpha (YD13140) Rabbit mAb

货号: AYD15648

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	49kDa
实测分子量	
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	SW620,BT-474,HeLa
细胞定位	Lysosome
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	This gene encodes a homodimeric glycoprotein that hydrolyses the terminal alpha-galactosyl moieties fro m glycolipids and glycoproteins. This enzyme predominantly hydrolyzes ceramide trihexoside, and it can catalyze the hydrolysis of melibiose into galactose and glucose. A variety of mutations in this gene affect the synthesis, processing, and stability of this enzyme, which causes Fabry disease, a rare lysosomal stor age disorder that results from a failure to catabolize alpha-D-galactosyl glycolipid moieties.
基因ID	2717
基因名	GLA
Swiss	P06280 (https://www.uniprot.org/uniprotkb/P06280/entry)
别名	Galactosidase alpha (YD13140),Galactosidase alpha (YD13140) Rabbit mAb,GLA,Alpha-D-galactosidase A,Alpha-D-galactoside galactohydrolase,Galactosylgalactosylglucosylceramidase GLA,Melibiase

产品验证

实验步骤

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