

— ABLYBIO, Help Your Research



Galactosidase alpha Rabbit mAb

货号: **AYM28554**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	48kDa
实测分子量	46kDa
形式	Liquid
保存条件	Store at -20°C. 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	Affinity purification

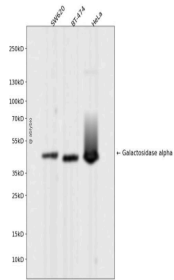
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Galactosidase alpha.
------	--

靶点信息

研究背景	This gene encodes a homodimeric glycoprotein that hydrolyses the terminal alpha-galactosyl moieties from 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 storage 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, Galactosidase alpha Rabbit mAb, GLA, Alpha-D-galactosidase A, Alpha-D-galactoside galactohydrolase, Galactosylgalactosylglucosylceramidase GLA, Melibiase

产品验证



Western blot analysis of Galactosidase alpha expressed in SW620, BT-474, HeLa using Galactosidase alpha 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)