Alpha galactosidase A Monoclonal Antibody

Catalog No. E-AB-27019

Note: Centrifuge before opening to ensure complete recovery of vial contents.

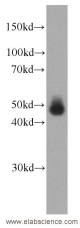
Description

Reactivity	Human
Immunogen	Fusion protein of Alpha galactosidase A
Host	Mouse
Isotype	IgG2a
Clone	Clone:407
Purification	Protein A purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, PH7.3

Applications — Recommended Dilution

WB 1:500-1:5000, IHC 1:20-1:200, IF 1:20-1:200

Data



Western Blot analysis of HeLa cells using Alpha galactosidase A Monoclonal Antibody at dilution of 1:1000

Observed Mw:49kDa

Calculated Mw:49kDa

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

GLA,also named as Melibiase,Agalsidase and Alpha-galactosidase A,belongs to the glycosyl hydrolase 27 family. It hydrolyzes terminal,non-reducing alpha-D-galactose residues in alpha-D-galactosides,including galactose oligosaccharides,galactomannans and galactolipids. Fabry disease is an X-linked lysosomal storage disorder resulting from the deficient activity of GLA. Enzyme replacement therapy (ERT) with GLA is currently the most effective therapeutic strategy for patients with Fabry disease,a lysosomal storage disease.

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