GBA monoclonal antibody

Catalog: MB66790 Host: Mouse Reactivity: Human

BackGround:

b-glucosidase is a predominantly liver enzyme which efficiently hydrolyzes b-D-glucoside and b-D-galactoside. Defects in b-glucosidase cause Gaucher disease, an inherited condition distinguished by the accumulation of glucosylceramide within the cells of the reticuloendothelial system. b-glucosidase is used in enzyme replacement treatment aimed at treating Gaucher disease. The absorption of dietary flavonoid glycosides in humans involves a critical deglycosylation step that is mediated by epithelial b-glucosidases.

Product:

Mouse IgM. Supplied in crude ascites with 0.01% sodium azide.

Molecular Weight:

~ 57 kDa

Swiss-Prot:

P04062

Purification&Purity:

Applications:

WB (1/500 - 1/1000)

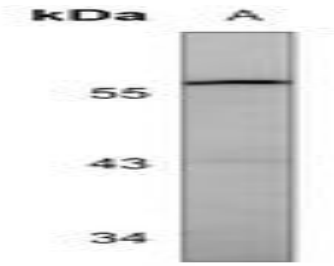
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of GBA protein.

DATA:



Western blot analysis of GBA expression in MCF7 (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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