

## Galactosidase alpha Recombinant Rabbit mAb

Catalog: BS46465

Host: Rabbit

Reactivity: Human

### BackGround:

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. [provided by RefSeq, Jul 2008]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

49 kDa

### Swiss-Prot:

P06280

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000 IHC: 1:20 ICC/IF: 1:50 FC:  
1:20 IP: 1:20

### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot detection of Galactosidase alpha in K562 cell lysates using Galactosidase alpha antibody(1:1000 diluted).

### Note:

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

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