

GBA

Reactivity:Human

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:60kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human GBA

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GCB; GBA1; GLUC;

Catalog #:A8420

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:2629

Isotype:IgG

Swiss Prot:P04062

Purity:Affinity purification

For research use only.

Background:

This gene encodes a lysosomal membrane protein that cleaves the beta-glucosidic linkage of glycosylceramide, an intermediate in glycolipid metabolism. Mutations in this gene cause Gaucher disease, a lysosomal storage disease characterized by an accumulation of glucocerebrosides. A related pseudogene is approximately 12 kb downstream of this gene on chromosome 1. Alternative splicing results in multiple transcript variants.

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