GBA polyclonal antibody

Catalog: BS90565 Host: Rabbit Reactivity: Human, Rat

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

60 kDa

Swiss-Prot:

P04062(Human) EntrezGene:684536 (Rat)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:1,000-1:5,000

IHC:1:50-1:200

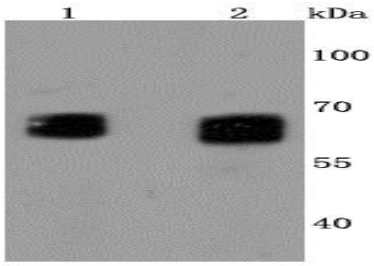
Storage&Stability:

Store at +4℃ after thawing. Aliquot store at -20℃ or -80℃. Avoid repeated freeze / thaw cycles.

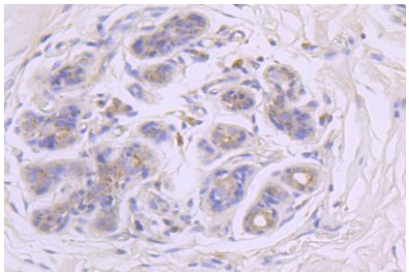
Specificity:

GBA polyclonal antibody detects endogenous levels of GBA protein.

DATA:



Western blot analysis of GBA on diffewrent cells lysates using anti-GBA antibody at 1/1,000 dilution. Positive control: Lane 1: HepG2 Lane 2: 293T



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-GBA antibody. Counter stained with hematoxylin.

Note:

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

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