

GBA2 Rabbit pAb

Catalog No.: A12834

Basic Information

Observed MW

105kDa

Calculated MW

105kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

This gene encodes a microsomal beta-glucosidase that catalyzes the hydrolysis of bile acid 3-O-glucosides as endogenous compounds. Studies to determine subcellular localization of this protein in the liver indicated that the enzyme was mainly enriched in the microsomal fraction where it appeared to be confined to the endoplasmic reticulum. This putative transmembrane protein is thought to play a role in carbohydrate transport and metabolism.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

57704

Swiss Prot

Q9HCG7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 708-927 of human GBA2 (NP_065995.1).

Synonyms

AD035; SPG46; NLGase; GBA2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

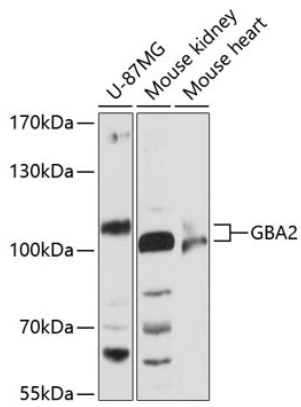
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using GBA2 Rabbit pAb (A12834) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.