

GBA2 Rabbit Polyclonal Antibody



CAB12834

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

105kDa

Calculated MW:

72kDa/98kDa/104kDa

Applications:

WB

Reactivity:

Human, Mouse

Protein 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.

Immunogen information

Gene ID:

57704

Uniprot

Q9HCG7

Synonyms:

GBA2; AD035; NLGase; SPG46

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

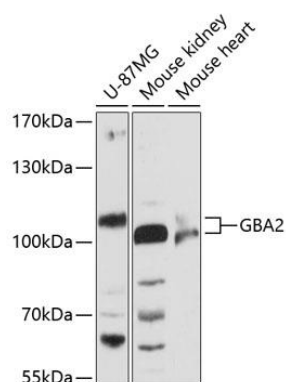
Immunogen:

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

Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using GBA2 antibody (CAB12834) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.