

GLB1 Rabbit pAb

Catalog No.: A13668

Basic Information

Observed MW

62kDa

Calculated MW

76kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the glycosyl hydrolase 35 family of proteins. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature lysosomal enzyme. This enzyme catalyzes the hydrolysis of a terminal beta-linked galactose residue from ganglioside substrates and other glycoconjugates. Mutations in this gene may result in GM1-gangliosidosis and Morquio B syndrome.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

2720

Swiss Prot

P16278

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human GLB1 (NP_000395.3).

Synonyms

EBP; ELNR1; MPS4B; GLB1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

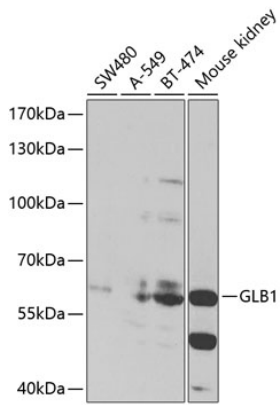
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using GLB1 antibody (A13668) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.