

A4GNT Rabbit pAb

Catalog No.: A12366

Basic Information

Observed MW

37kDa

Calculated MW

39kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

This gene encodes a protein from the glycosyltransferase 32 family. The enzyme catalyzes the transfer of N-acetylglucosamine (GlcNAc) to core 2 branched O-glycans. It forms a unique glycan, GlcNAc α 1 \rightarrow 4Gal β 1 \rightarrow 6Man α 6 and is largely associated with the Golgi apparatus membrane.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

51146

Swiss Prot

Q9UNA3

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-340 of human A4GNT (NP_057245.1).

Synonyms

alpha4GnT; A4GNT

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

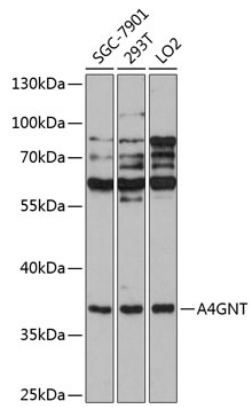
Affinity purification

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 A4GNT Rabbit pAb (A12366) 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.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.