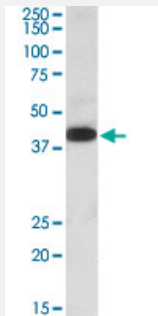


A4GNT polyclonal antibody

Catalog # PAB17842 Size 100 ug

Applications



Western Blot (Cell lysate)

A4GNT polyclonal antibody (Cat # PAB17842) (1 ug/mL) staining of K-562 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of A4GNT.

Immunogen A synthetic peptide corresponding to human A4GNT.

Sequence C-PRTYRDLIKGPEGS

Host Goat

Theoretical MW (kDa) 39.5

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Recommend Usage ELISA (1:8000)
Western Blot (1-3 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — A4GNT

Entrez GeneID[51146](#)**Protein Accession#**[NP_057245.1](#)**Gene Name**

A4GNT

Gene Alias

MGC149493, alpha4GnT

Gene Description

alpha-1,4-N-acetylglucosaminyltransferase

Gene Ontology[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

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Disease

- [Stomach Neoplasms](#)
- [Tobacco Use Disorder](#)