

ARG65105 anti-A4GNT / alpha4GNT antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes A4GNT / alpha4GNT
Tested Reactivity	Hu
Predict Reactivity	Cow, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	A4GNT / alpha4GNT
Species	Human
Immunogen	C-PRTYRDLIKGPEGS
Conjugation	Un-conjugated
Alternate Names	Alpha4GnT; Alpha-1,4-N-acetylglucosaminyltransferase; alpha4GnT; EC 2.4.1.-

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 51146 Human](#)

[Swiss-port # Q9UNA3 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. [provided by RefSeq, Jul 2008]

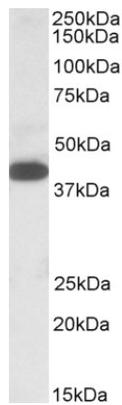
Research Area

Metabolism antibody; Signaling Transduction antibody

Calculated Mw

39 kDa

Images



ARG65105 anti-A4GNT / alpha4GNT antibody WB image

Western Blot: K562 lysate (35 μ g protein in RIPA buffer) stained with ARG65105 anti-A4GNT / alpha4GNT antibody at 1 μ g/ml dilution.