

ARG64397 anti-GCNT3 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes GCNT3
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	GCNT3
Species	Human
Immunogen	C-NKFDPKVDDNALQ
Conjugation	Un-conjugated
Alternate Names	C2GnT-mucin type; C2GNT2; GNTM; EC 2.4.1.150; C2/4GnT; hC2GnT-M; C24GNT; Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 3; Core 2/core 4 beta-1,6-N-acetylglucosaminyltransferase; EC 2.4.1.102; C2GNTM; C2GnT-M

Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 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: 9245 Human](#)

[Swiss-port # O95395 Human](#)

Background

This gene encodes a member of the N-acetylglucosaminyltransferase family. The encoded protein is a beta-6-N-acetylglucosamine-transferase that catalyzes the formation of core 2 and core 4 O-glycans on mucin-type glycoproteins.[provided by RefSeq, Apr 2009]

Research Area

Signaling Transduction antibody

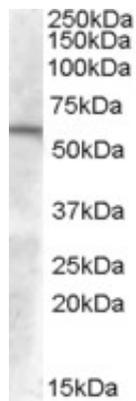
Calculated Mw

51 kDa

PTM

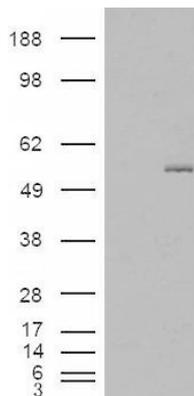
N-glycosylated.

Images



ARG64397 anti-GCNT3 antibody WB image

Western blot: Human Duodenum lysate (35 µg protein in RIPA buffer) stained with ARG64397 anti-GCNT3 antibody at 0.1 µg/ml dilution.



ARG64397 anti-GCNT3 antibody WB image

Western blot: 1). Mock transfection; 2) GCNT3 (RC202007) expressing plasmid transfected HEK293 cell lysate stained with ARG64397 anti-GCNT3 antibody