

GCNT2 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22141c

Specification

GCNT2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q8NFS9
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG

GCNT2 Antibody (Center) - Additional Information

Other Names

N-acetyllactosaminide beta-1, 6-N-acetylglucosaminyl-transferase, isoform C,
N-acetylglucosaminyltransferase, 2.4.1.150, I-branching enzyme, IGNT, GCNT2, GCNT5, II, NACGT1

Target/Specificity

This GCNT2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 109-141 amino acids from the Central region of human GCNT2.

Dilution

WB~~1:1000
E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GCNT2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

GCNT2 Antibody (Center) - Protein Information

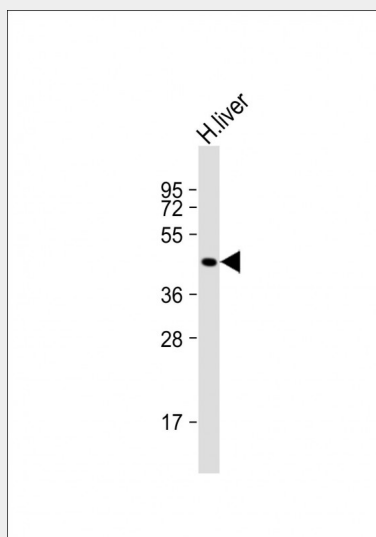
GCNT2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GCNT2 Antibody (Center) - Images



Anti-GCNT2 Antibody (Center) at 1:1000 dilution + human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 47 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

GCNT2 Antibody (Center) - Background

Branching enzyme that converts linear into branched poly-N-acetyllactosaminoglycans. Introduces the blood group I antigen during embryonic development. It is closely associated with the development and maturation of erythroid cells. The expression of the blood group I antigen in erythrocytes is determined by isoform C.

GCNT2 Antibody (Center) - References

Yu L.C., et al. Blood 101:2081-2088(2003).
Inaba N., et al. Blood 101:2870-2876(2003).
Zhang T., et al. Genome Res. 14:79-89(2004).
Wiemann S., et al. Genome Res. 11:422-435(2001).
Ota T., et al. Nat. Genet. 36:40-45(2004).