

GCNT2 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22141c

Product Information

Application	WB, E
Primary Accession	Q8NFS9
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB55287

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.

Protein Information

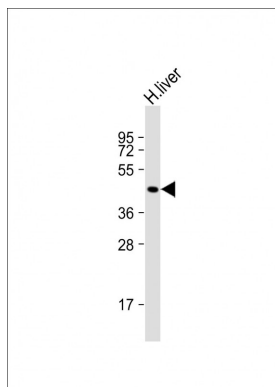
Background

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.

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).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.