

Datasheet for ABIN6243807
anti-GCNT2 antibody (AA 109-141)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	GCNT2
Binding Specificity:	AA 109-141
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GCNT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	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.
Clone:	RB55287
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GCNT2
Alternative Name:	GCNT2 (GCNT2 Products)
Background:	Branching enzyme that converts linear into branched poly-N-acetyllactosaminoglycans.

Target Details

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.

UniProt:	Q8NFS9
Pathways:	Glycosaminoglycan Metabolic Process

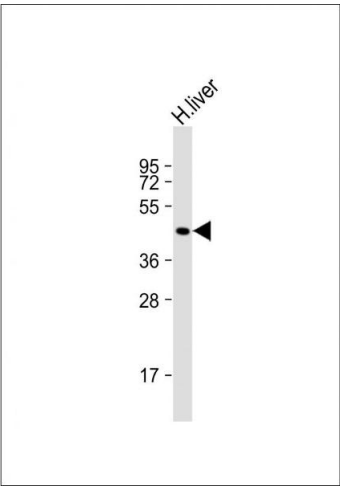
Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. 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.