

Datasheet for ABIN1538540
anti-GCNT1 antibody (AA 63-91)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	GCNT1
Binding Specificity:	AA 63-91
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GCNT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 63-91 amino acids from the Central region of human GCNT1.
Clone:	RB36189
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GCNT1
Alternative Name:	GCNT1 (GCNT1 Products)
Background:	This gene is a member of the beta-1,6-N-acetylglucosaminyltransferase gene family. It is essential to the formation of Gal beta 1-3(GlcNAc beta 1-6)GalNAc structures and the core 2 O-glycan branch. The gene coding this enzyme was originally mapped to 9q21, but was later

Target Details

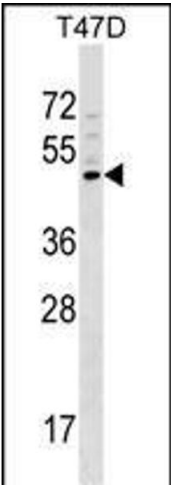
	localized to 9q13. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Molecular Weight:	49799
Gene ID:	2650
NCBI Accession:	NP_001091102 , NP_001091103 , NP_001091104 , NP_001091105 , NP_001481
UniProt:	Q02742

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
Storage Comment:	GCNT1 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. GCNT1 Antibody (Center) (ABIN1538540 and ABIN2848795) western blot analysis in T47D cell line lysates (35 µg/lane). This demonstrates the GCNT1 antibody detected the GCNT1 protein (arrow).