

Datasheet for ABIN1537608
anti-NDST3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	NDST3
Binding Specificity:	AA 809-836, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDST3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NDST3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 809-836 amino acids from the C-terminal region of human NDST3.
Clone:	RB37556
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NDST3
Alternative Name:	NDST3 (NDST3 Products)

Target Details

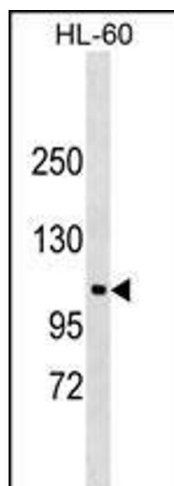
Background:	This gene encodes a member of the heparan sulfate/heparin GlcNAc N-deacetylase/ N-sulfotransferase family. The encoded enzyme is a type II transmembrane protein that resides in the Golgi apparatus. This monomeric bifunctional enzyme catalyzes the N-deacetylation and N-sulfation of N-acetylglucosamine residues in heparan sulfate and heparin, which are the initial chemical modifications required for the biosynthesis of the functional oligosaccharide sequences that define the specific ligand binding activities of heparan sulfate and heparin.
Molecular Weight:	100902
Gene ID:	9348
NCBI Accession:	NP_004775
UniProt:	O95803
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
Storage Comment:	NDST3 Antibody (C-term) 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. NDST3 Antibody (C-term) (ABIN1537608 and ABIN2849252) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the NDST3 antibody detected the NDST3 protein (arrow).