Datasheet for ABIN1536848

anti-CHST10 antibody (C-Term)

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1 Image

Overview

Quantity:	400 µL
Target:	CHST10
Binding Specificity:	AA 208-236, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHST10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CHST10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 208-236 amino acids from the C-terminal region of human CHST10.
Clone:	RB37571
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CHST10
Alternative Name:	CHST10 (CHST10 Products)
Background:	Cell surface carbohydrates modulate a variety of cellular functions and are typically synthesized

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Target Details

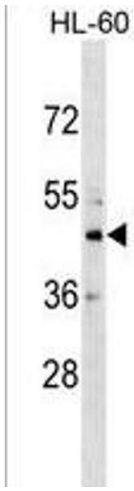
	in a stepwise manner. HNK1ST plays a role in the biosynthesis of HNK1 (see MIM 151290), a neuronally expressed carbohydrate that contains a sulfoglucuronyl residue.
Molecular Weight:	42207
Gene ID:	9486
NCBI Accession:	NP_004845
UniProt:	O43529

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:	CHST10 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. CHST10 Antibody (C-term) (ABIN1536848 and ABIN2849104) western blot analysis in HL-60 cell line lysates (35 µg/lane).This demonstrates the CHST10 antibody detected the CHST10 protein (arrow).

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