

Datasheet for ABIN7303476
anti-CHST9 antibody (C-Term)

3 Images

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Overview

Quantity:	100 µL
Target:	CHST9
Binding Specificity:	C-Term
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHST9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CHST9.
Specificity:	Recognizes endogenous levels of CHST9 protein.
Characteristics:	Rabbit polyclonal antibody to CHST9
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	CHST9
Alternative Name:	CHST9 (CHST9 Products)

Target Details

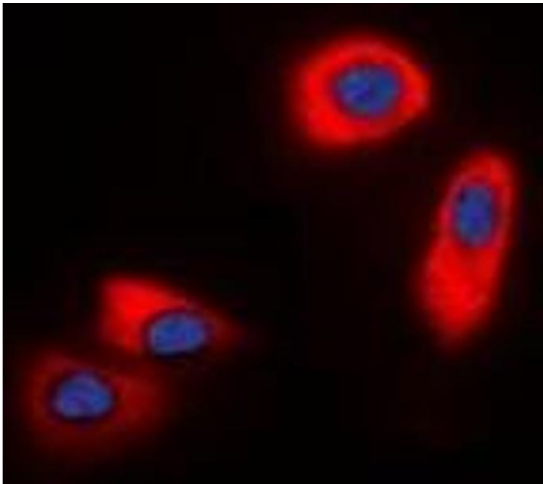
Background:	Carbohydrate sulfotransferase 9, GalNAc-4-O-sulfotransferase 2, GalNAc-4-ST2, GalNAc4ST-2, N-acetylgalactosamine-4-O-sulfotransferase 2
Gene ID:	83539
UniProt:	Q7L1S5
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

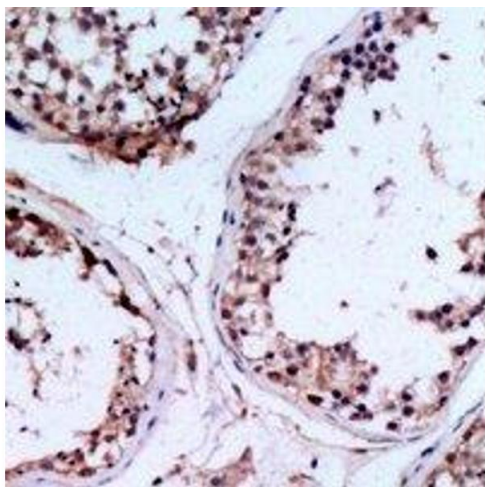
Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



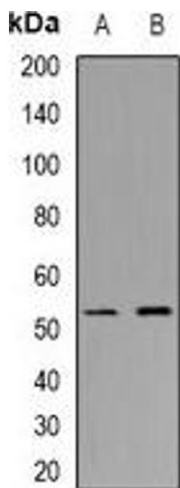
Immunofluorescence

Image 1. Immunofluorescent analysis of CHST9 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 2. Immunohistochemical analysis of CHST9 staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the



Western Blotting

Image 3. Western blot analysis of CHST9 expression in A549 (A), HepG2 (B) whole cell lysates.