

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 ( <a href="#">CHST9 Products</a> )

## Target Details

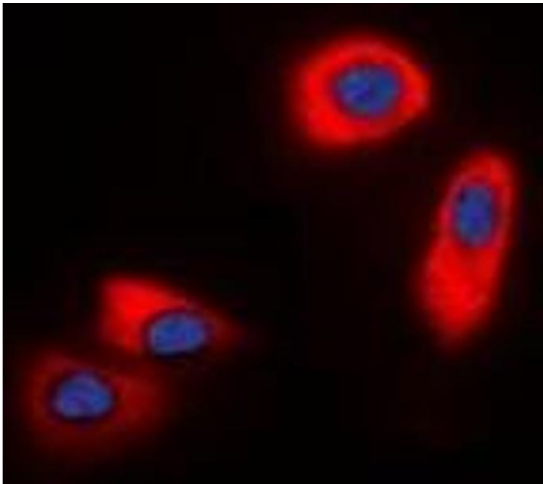
Background:	Carbohydrate sulfotransferase 9, GalNAc-4-O-sulfotransferase 2, GalNAc-4-ST2, GalNAc4ST-2, N-acetylgalactosamine-4-O-sulfotransferase 2
Gene ID:	83539
UniProt:	<a href="#">Q7L1S5</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

## 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

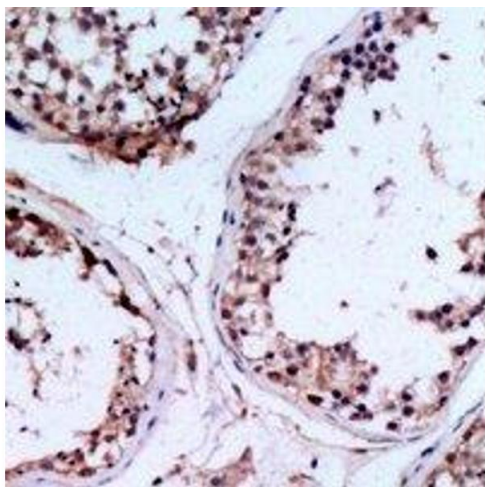
## Handling

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



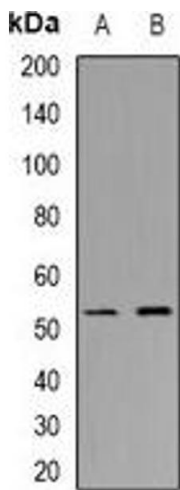
#### Immunofluorescence

**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.