

Datasheet for ABIN7297406  
**anti-CHST1 antibody (Center)**



[Go to Product page](#)

1 Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | CHST1                                |
| Binding Specificity: | Center                               |
| Reactivity:          | Human, Rat, Mouse, Dog, Cow          |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This CHST1 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

## Product Details

|                  |                                                                                                   |
|------------------|---------------------------------------------------------------------------------------------------|
| Immunogen:       | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CHST1. |
| Specificity:     | Recognizes endogenous levels of CHST1 protein.                                                    |
| Characteristics: | Rabbit polyclonal antibody to CHST1                                                               |
| Purification:    | The antibody was purified by immunogen affinity chromatography.                                   |

## Target Details

|                   |                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------|
| Target:           | CHST1                                                                                   |
| Alternative Name: | CHST1 ( <a href="#">CHST1 Products</a> )                                                |
| Background:       | Carbohydrate sulfotransferase 1, Galactose/N-acetylglucosamine/N-acetylglucosamine 6-O- |

Target Details

|           |                                                                                          |
|-----------|------------------------------------------------------------------------------------------|
|           | sulfotransferase 1, GST-1, Keratan sulfate Gal-6 sulfotransferase, KS6ST, KSGal6ST, KSST |
| Gene ID:  | 8534, 76969, 295934                                                                      |
| UniProt:  | <a href="#">O43916</a> , <a href="#">Q9EQC0</a> , <a href="#">Q5RJQ0</a>                 |
| Pathways: | <a href="#">Glycosaminoglycan Metabolic Process</a>                                      |

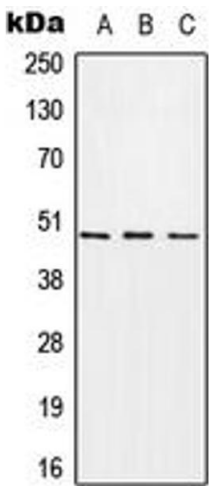
Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | WB (1:500 - 1:1000)   |
| 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                                                                                                              |

Images



**Western Blotting**

**Image 1.** Western blot analysis of CHST1 expression in A549 (A), Raw264.7 (B), PC12 (C) whole cell lysates.