

## Zebrafish chst1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb18710c

### **Specification**

## Zebrafish chst1 Antibody (C-term) - Product Information

Application

Primary Accession

Reactivity

Host

Clonality

Isotype

Antigen Region

WB,E

Q6DBY9

Zebrafish

Rabbit

Polyclonal

Rabbit IgG

341-375

## Zebrafish chst1 Antibody (C-term) - Additional Information

#### **Gene ID 445124**

#### **Other Names**

Carbohydrate sulfotransferase 1, Keratan sulfate Gal-6 sulfotransferase, KS6ST, KSGal6ST, KSST, chst1

# **Target/Specificity**

This Zebrafish chst1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 341-375 amino acids of zebrafish chst1.

#### **Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

### **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Precautions**

Zebrafish chst1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Zebrafish chst1 Antibody (C-term) - Protein Information

## Name chst1

**Function** Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the transfer of sulfate to position 6 of galactose (Gal) residues of keratan.



### **Cellular Location**

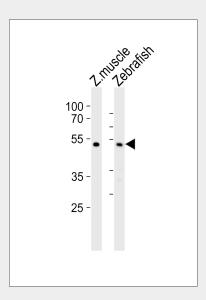
Golgi apparatus membrane; Single- pass type II membrane protein

## Zebrafish chst1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Zebrafish chst1 Antibody (C-term) - Images



Western blot analysis of lysates from zebrafish muscle, zebrafish tissue lysate (from left to right), using Zebrafish chst1 Antibody (C-term) (Cat. #Azb18710c). Azb18710c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

# Zebrafish chst1 Antibody (C-term) - Background

Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the transfer of sulfate to position 6 of galactose (Gal) residues of keratan (By similarity).