10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

(DANRE) chst1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5480

Specification

(DANRE) chst1 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q6DBY9
Reactivity	**Zebrafish**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**Z=48 KDa**
Isotype	**Rabbit IgG**
Antigen Source	**HUMAN**

(DANRE) chst1 Antibody (C-term) - Additional Information

Gene ID 445124

Antigen Region
341-375

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

Dilution
WB~~1:1000

Target/Specificity
This (DANRE) chst1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 341-375 amino acids from the C-terminal region of human (DANRE) chst1.

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

(DANRE) chst1 Antibody (C-term) - Protein Information

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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.

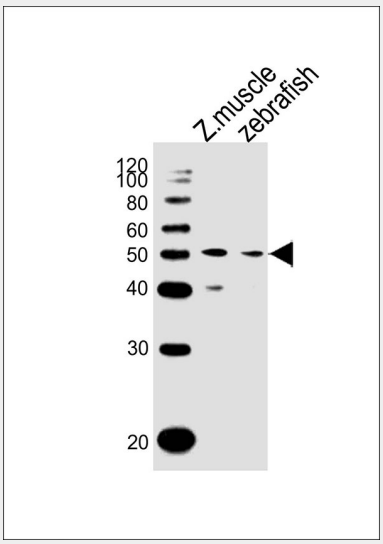
Cellular Location
Golgi apparatus membrane; Single- pass type II membrane protein

(DANRE) 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

(DANRE) chst1 Antibody (C-term) - Images



All lanes : Anti-chst1 Antibody (C-term) at 1:1000 dilution Lane 1: zebrafish muscle lysates Lane 2: zebrafish lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L),Peroxidase conjugated at 1/10000 dilution Predicted band size : 48 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

(DANRE) 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).