

DANREchst11 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb10038a

Specification

DANREchst11 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O7T3S3
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	40998
Antigen Region	131-155

DANREchst11 Antibody (Center) - Additional Information

Other Names

Carbohydrate sulfotransferase 11, Chondroitin 4-O-sulfotransferase 1, Chondroitin 4-sulfotransferase 1, C4ST-1, C4ST1, zC4ST-1, chst11

Target/Specificity

This DANREchst11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 131-155 amino acids from the Central region of DANREchst11.

Dilution

WB~~1:1000

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

DANREchst11 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

DANREchst11 Antibody (Center) - Protein Information

Name chst11

Function Catalyzes the transfer of sulfate to position 4 of the N- acetylgalactosamine (GalNAc) residue of chondroitin.

Cellular Location

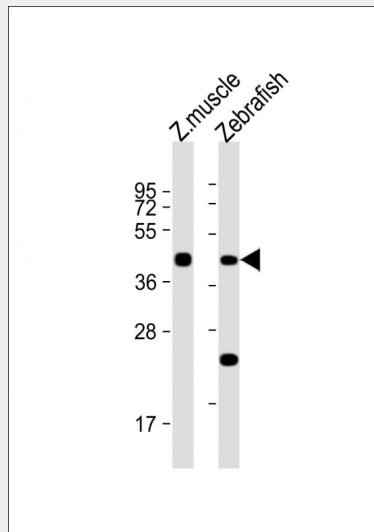
Golgi apparatus membrane; Single- pass type II membrane protein

DANREchst11 Antibody (Center) - Protocols

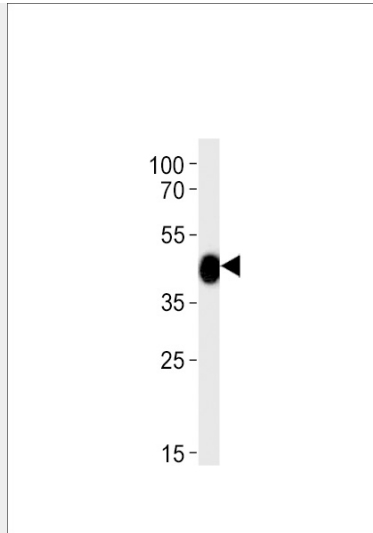
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DANREchst11 Antibody (Center) - Images



All lanes : Anti-(DANRE)chst11Antibody(Center) at 1:1000 dilution Lane 1: zebrafish muscle lysate
Lane 2: Zebrafish lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG,
(H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 41 kDa Blocking/Dilution
buffer: 5% NFDM/TBST.



DANREchst11 Antibody (Center) (Cat. #Azb10038a) western blot analysis in zebra fish heart tissue lysates (35ug/lane). This demonstrates the DANREchst11 antibody detected the DANREchst11 protein (arrow).

DANREchst11 Antibody (Center) - Background

Catalyzes the transfer of sulfate to position 4 of the N-acetylgalactosamine (GalNAc) residue of chondroitin (By similarity).

DANREchst11 Antibody (Center) - References

Kobayashi N., et al. Submitted (NOV-2002) to the EMBL/GenBank/DDBJ databases.