

# DANREchst11 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # Azb10038a

## Product Information

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Application	WB, E
Primary Accession	<a href="#">Q7T3S3</a>
Reactivity	Human, Rat, Mouse, Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	40998
Antigen Region	131-155

## Additional Information

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

## Protein Information

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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

## Background

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

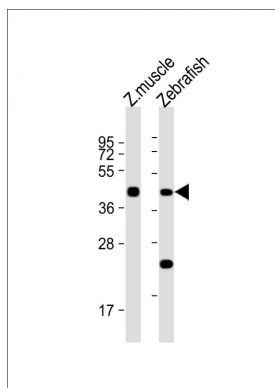
## References

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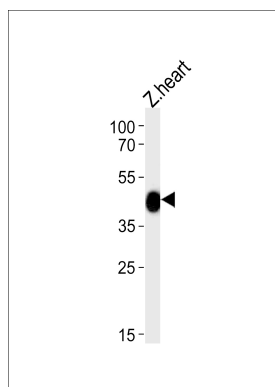
Kobayashi N., et al. Submitted (NOV-2002) to the EMBL/GenBank/DDBJ databases.

## Images

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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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.