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DANREchst11 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb10038a

Product Information

Application	WB, E
Primary Accession	Q7T3S3
Reactivity	Human, Rat, Mouse, Zebrafish
Predicted	Bovine, Canine, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	40998
Antigen Region	131-155

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 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

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

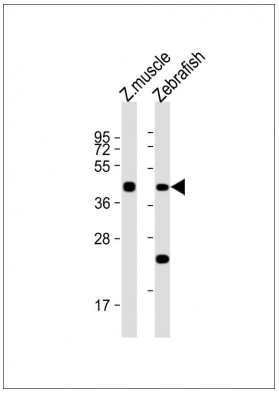
Background

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

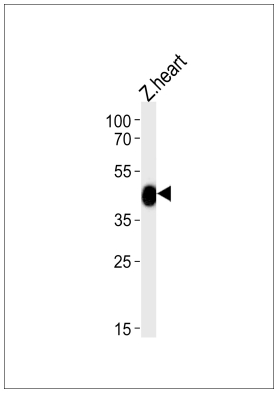
References

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

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).

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