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(DANRE) chst1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5480

Product Information

Application	WB
Primary Accession	Q6DBY9
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48212
Isotype	Rabbit IgG
Antigen Source	HUMAN

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.

Protein Information

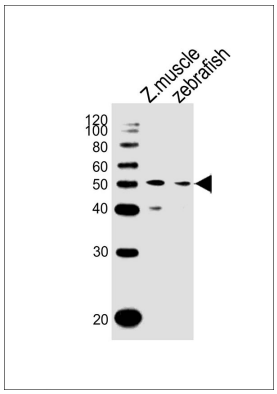
Name	chst1
Function	Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the transfer of sulfate to position 6 of galactose (Gal) residues of keratan.

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

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).

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.