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# (DANRE) chst1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb18710c

## Product Information

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|---|---|
| **Application** | WB, E |
| **Primary Accession** | Q6DBY9 |
| **Reactivity** | Zebrafish |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB47041 |
| **Calculated MW** | 48212 |

## Additional Information

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| **Gene ID** | 445124 |
| **Other Names** | Carbohydrate sulfotransferase 1, Keratan sulfate Gal-6 sulfotransferase, KS6ST, KSGal6ST, KSST, chst1 |
| **Target/Specificity** | This (DANRE) chst1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 341-375 amino acids of DANRE chst1. |
| **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** | (DANRE) chst1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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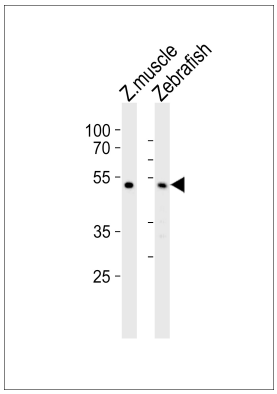
| **Name** | chst1 |
| **Function** | Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the transfer of sulfate to position 6 of galactose (Gal) residues of keratan. |
| **Cellular Location** | Golgi apparatus membrane; Single- pass type II membrane protein |

## 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




Western blot analysis of lysates from zebra fish muscle, Zebrafish tissue lysate (from left to right), using (DANRE) chst1 Antibody (C-term)(Cat. #Azb18710c). Azb18710c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.