

Rabbit CHST6 Polyclonal Antibody | anti-CHST6 antibody

Rabbit anti-CHST6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221392	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot

PRODUCT SYNONYMS

CHST6; Polyclonal Antibody; Rabbit anti-CHST6 Antibody; Carbohydrate sulfotransferase 6; Corneal N-acetylglucosamine-6-O-sulfotransferase; C-GlcNAc6ST; hCGn6ST; Galactose/N-acetylglucosamine/N-acetylglucosamine 6-O-sulfotransferase 4-beta; GST4-beta; N-acetylglucosamine 6-O-sulfotransferase 5; GlcNAc6ST-5; Gn6st-5; anti-CHST6 antibody

PRODUCT SPECIFICATIONS

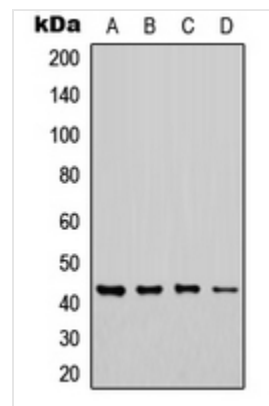
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CHST6 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CHST6. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CHST6 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of CHST6 expression in MCF7 (A), Jurkat (B), NS-1 (C), H9C2 (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CHST6 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11055976
NCBI GeneID	4166
NCBI Accession #	NP_067628.1
NCBI GenBank Nucleotide #	NM_021615.4
UniProt Accession #	Q9GZX3; D3DUK3
Molecular Weight	44,099 Da
NCBI Official Full Name	carbohydrate sulfotransferase 6
NCBI Official Synonym Full Names	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 6
NCBI Official Symbol	CHST6
NCBI Official Synonym Symbols	MCDC1
NCBI Protein Information	carbohydrate sulfotransferase 6; gn6st-5; hCGn6ST; GST4-beta; C-GlcNAc6ST; glcNAc6ST-5; N-acetylglucosamine 6-O-sulfotransferase 5; corneal N-acetylglucosamine 6-sulfotransferase; corneal N-acetylglucosamine-6-O-sulfotransferase; galactose/N-acetylglucosa
UniProt Protein Name	Carbohydrate sulfotransferase 6
UniProt Gene Name	CHST6
UniProt Synonym Gene Names	C-GlcNAc6ST; hCGn6ST; GST4-beta; GlcNAc6ST-5; Gn6st-5
UniProt Entry Name	CHST6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/chst6-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221392>