CHST9 Antibody

Catalog No: #47952

Orders: order@signalwayantibody.com
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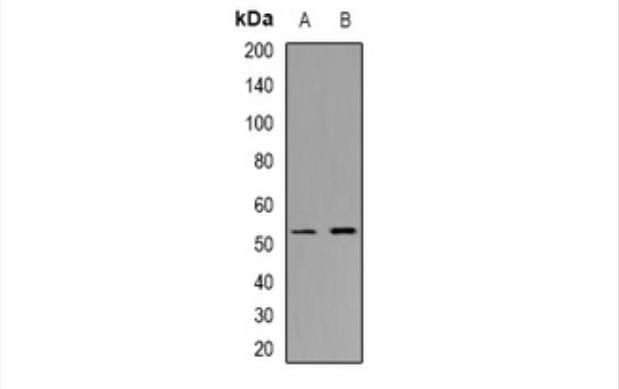
Description

Product Name	CHST9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB, IHC, IF/ICC
Species Reactivity	Hu
Specificity	Recognizes endogenous levels of CHST9 protein.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CHST9.
Target Name	CHST9
Other Names	Carbohydrate sulfotransferase 9; GalNAc-4-O-sulfotransferase 2; GalNAc-4-ST2; GalNAc4ST-2; N-acetylgalactosamine-4-O-sulfotransferase 2
Accession No.	Swiss-Prot#:Q7L1S5NCBI Gene ID:83539
Uniprot	Q7L1S5
GeneID	83539;
Calculated MW	51KD
Concentration	1 mg/ml
Formulation	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20°C

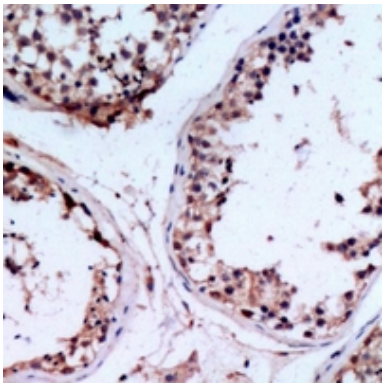
Application Details

WB (1/500 - 1/2000), IHC (1/50 - 1/200), IF/ICC (1/50 - 1/100)

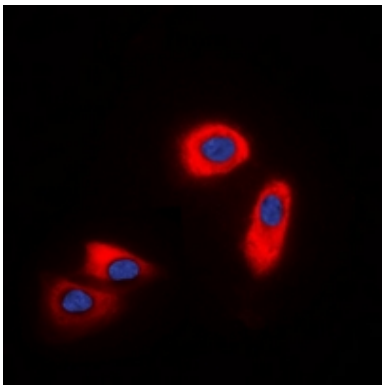
Images



Western blot analysis of CHST9 expression in A549 (A), HepG2 (B) whole cell lysates.



Immunohistochemical analysis of CHST9 staining in human testis formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of CHST9 staining in HepG2 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 hidified 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).

Note: This product is for in vitro research use only