

HS2ST1 Polyclonal Antibody

Catalog: BS65797	Host: Rabbit	Reactivity: Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit, Zebrafish, Sheep,
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BackGround:

Heparan sulfate structures, which are responsible for executing multiple biologic activities, are generated and regulated by heparan sulfate biosynthetic enzymes. HS2ST1 is a 356 amino acid single-pass type II membrane protein that localizes to the golgi apparatus and belongs to the sulfotransferase 3 family. Expressed as multiple alternatively spliced isoforms, HS2ST1 functions to catalyze the transfer of sulfate groups to hexuronic acid residues within maturing heparan sulfate (HS), an event which is crucial for proper HS-related ligand binding and signaling processes. HS2ST1 is subject to post-translational N-glycosylation and, in addition to its role in HS function, may be involved in proper kidney formation.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~52 kDa

Swiss-Prot:

Q7LGA3

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

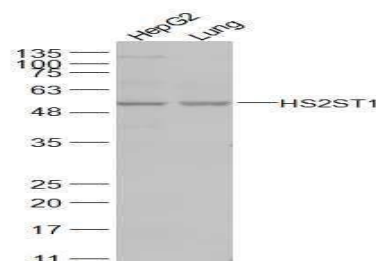
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -30 °C long term. Avoid freeze-thaw cycles.

Specificity:

HS2ST1 Polyclonal Antibody detects endogenous levels of HS2ST1 protein.

DATA:



Primary: Anti-HS2ST1 at 1/300 dilution

Note:

For research use only, not for use in diagnostic procedure.

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