

## Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000,  
IF:1:50-1:200

**Protein Background:**

6-O-sulfation enzyme which catalyzes the transfer of sulfate from 3'-phosphoadenosine 5'-phosphosulfate (PAPS) to position 6 of the N-sulfoglucosamine residue (GlcNS) of heparan sulfate. Critical for normal neuronal development where it may play a role in neuron branching. May also play a role in limb development. May prefer iduronic acid, .

**Gene ID:**

HS6ST1

**Uniprot**

O60243

**Synonyms:**

Heparan-sulfate 6-O-sulfotransferase 1 (HS6ST-1) (EC 2.8.2. -), HS6ST1, HS6ST

**Immunogen:**

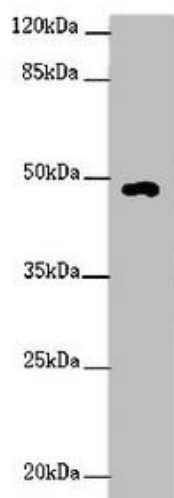
Recombinant Human Heparan-sulfate 6-O-sulfotransferase 1 protein (3-133AA).

**Storage:**

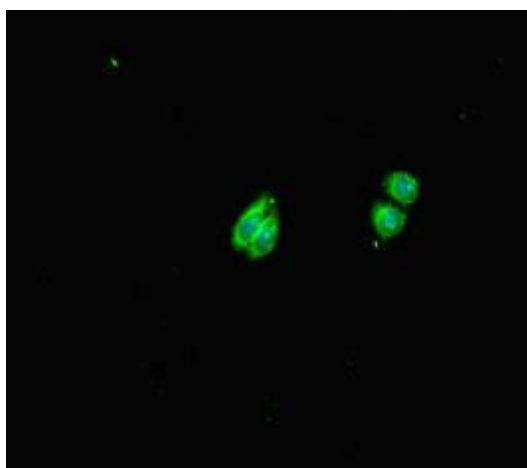
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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Western blot. All lanes: HS6ST1 antibody at 2  $\mu\text{g/ml}$  + Mouse skeletal muscle tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 49, 30 kDa. Observed band size: 49 kDa.



Immunofluorescent analysis of HepG2 cells using PACO45914 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).