

# HS6ST1 Polyclonal Antibody

Catalog No: #30088



Package Size: #30088-1 50ul #30088-2 100ul

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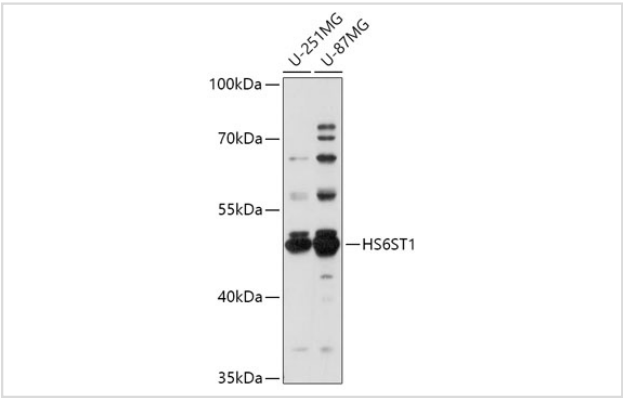
## Description

Product Name	HS6ST1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human HS6ST1 (NP_004798.3).
Other Names	HH15, HS6ST
Accession No.	Swiss-Prot#:O60243NCBI Gene ID:9394
Uniprot	O60243
GeneID	9394;
Calculated MW	48kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using HS6ST1 at 1:1000 dilution.

## Background

The protein encoded by this gene is a member of the heparan sulfate biosynthetic enzyme family. Heparan sulfate biosynthetic enzymes are key components in generating a myriad of distinct heparan sulfate fine structures that carry out multiple biological activities. This enzyme is a type II integral membrane protein and is responsible for 6-O-sulfation of heparan sulfate. This enzyme does not share significant sequence similarity with other known sulfotransferases. A pseudogene located on chromosome 1 has been found for this gene. [provided by RefSeq, Jul 2008]

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Note: This product is for in vitro research use only