

HS3ST3A1 Polyclonal Antibody

Catalog No: #29849



Package Size: #29849-1 50ul #29849-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

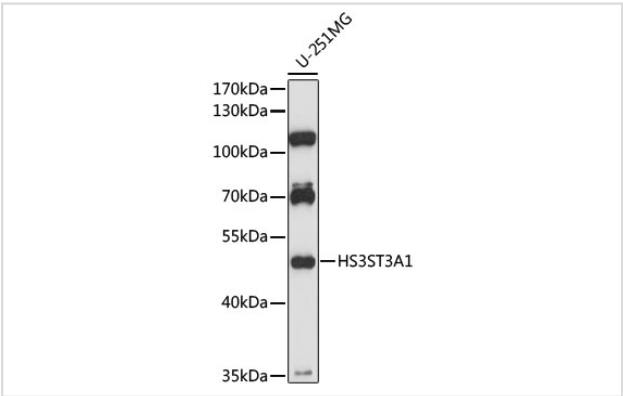
Description

Product Name	HS3ST3A1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human HS3ST3A1 (NP_006033.1).
Other Names	HS3ST3A1; 3-OST-3A; 3OST3A1; heparan sulfate-glucosamine 3-sulfotransferase 3A1
Accession No.	Swiss-Prot#:Q9Y663NCBI Gene ID:9955
Uniprot	Q9Y663
GeneID	9955;
Calculated MW	45kDa
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 U-251MG cells, using HS3ST3A1 at 1:1000 dilution.

Background

Heparan sulfate biosynthetic enzymes are key components in generating a myriad of distinct heparan sulfate fine structures that carry out multiple biologic activities. The enzyme encoded by this gene is a member of the heparan sulfate biosynthetic enzyme family. It is a type II integral membrane protein and possesses heparan sulfate glucosaminyl 3-O-sulfotransferase activity. The sulfotransferase domain of this enzyme is highly similar to the same domain of heparan sulfate D-glucosaminyl 3-O-sulfotransferase 3B1, and these two enzymes sulfate an identical disaccharide. This gene is

widely expressed, with the most abundant expression in liver and placenta.

Note: This product is for in vitro research use only