

HS3ST3A1 Rabbit pAb

货号: AYP17658

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	44kDa
实测分子量	45kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG
细胞定位	Golgi apparatus membrane, Single-pass type II membrane protein
纯化	Affinity purification

抗原信息

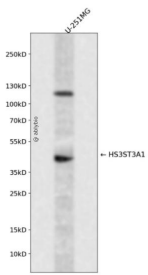
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 44-140 of human HS3ST3A1 (NP_006033.1).
序列	ERCQTLSGPVVGLSGGGEEAGAPGGVLAGGPRELAVWPAAAQRKRLQLPQWRRRRPPAPRDDGEEAAWEEESPGLSGPGGSGAGSTVAEAPPGT

靶点信息

研究背景	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.
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基因ID	9955
基因名	HS3ST3A1
Swiss	Q9Y663
别名	HS3ST3A1;3-OST-3A;3OST3A1

产品验证



Western blot analysis of HS3ST3A1 expressed in U-251MG using HS3ST3A1 Rabbit pAb at 1:1000. Second ary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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