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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

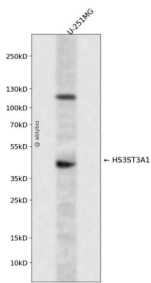
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 44-140 of human HS3ST3A1 (NP_006033.1).
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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.
基因ID	9955
基因名	HS3ST3A1
Swiss	Q9Y663 (https://www.uniprot.org/uniprotkb/Q9Y663/entry)
别名	HS3ST3A1,3-OST-3A,3OST3A1,HS3ST3A1 Rabbit pAb,Heparan sulfate D-glucosaminyl 3-O-sulfotransferase 3A1,HS3ST3A

产品验证



Western blot analysis of HS3ST3A1 expressed in U-251MG using HS3ST3A1 Rabbit pAb at 1:1000. Secondary 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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