

— ABLYBIO, Help Your Research



# HS2ST1 Rabbit pAb

货号: **AYP19172**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	26kDa/34kDa/41kDa
实测分子量	42kDa
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-87MG,Mouse lung,Rat thymus
细胞定位	Golgi apparatus membrane,Single-pass type II membrane protein
纯化	Affinity purification

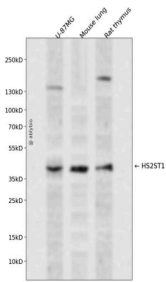
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-229 of human HS2ST1 (NP_001127964.1).
------	-----------------------------------------------------------------------------------------------------------------------

## 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. This gene encodes a member of the heparan sulfate biosynthetic enzyme family that transfers sulfate to the 2 position of the iduronic acid residue of heparan sulfate. The disruption of this gene resulted in no kidney formation in knockout embryonic mice, indicating that the absence of this enzyme may interfere with the signaling required for kidney formation. Two alternatively spliced transcript variants that encode different proteins have been found for this gene.
基因ID	9653
基因名	HS2ST1
Swiss	Q7LGA3 ( <a href="https://www.uniprot.org/uniprotkb/Q7LGA3/entry">https://www.uniprot.org/uniprotkb/Q7LGA3/entry</a> )
别名	HS2ST1,dj604K5.2,HS2ST1 Rabbit pAb,2-O-sulfotransferase,HS 2-O-sulfotransferase,Heparan sulfate 2-sulfotransferase,HS2ST,KIAA0448

## 产品验证



Western blot analysis of HS2ST1 expressed in U-87MG, Mouse lung, Rat thymus using HS2ST1 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)