

### Anti-ST3Gal I antibody ab96129

★★★★☆ [1 Abreviews](#) [3 References](#) [2 图像](#)

#### 概述

|       |   |
|-------|---|
| 产品名称  | Anti-ST3Gal I 抗体  |
| 描述    | 兔多克隆抗体to ST3Gal I   |
| 宿主    | Rabbit  |
| 经测试应用 | 适用于: WB, IHC-P  |
| 种属反应性 | 与反应: Human<br>预测可用于: Cow   |
| 免疫原   | Recombinant fragment corresponding to Human ST3Gal I aa 1-165.  |
| 阳性对照  | 293T, A431, H1299 Cell lysate. HeLaS3 whole cell lysate (WB). Sections of serous OVCA (IF).   |
| 常规说明  | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p> |

#### 性能

|      |   |
|------|---|
| 形式   | Liquid  |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.           |
| 存储溶液 | pH: 7.00<br>Preservative: 0.025% Proclin 300<br>Constituents: 78% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine) |
| 纯度   | Immunogen affinity purified   |
| 克隆   | 多克隆   |
| 同种型  | IgG   |

#### 应用

The Abpromise guarantee

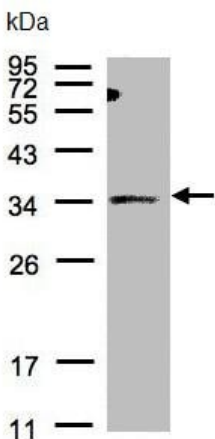
Abpromise™承诺保证使用ab96129于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用    | Ab评论      | 说明  |
|-------|-----------|---|
| WB    | ★★★★★ (1) | 1/500 - 1/3000. Predicted molecular weight: 39 kDa. |
| IHC-P |           | 1/100.  |

|       |  |
|-------|--|
| 靶标    |  |
| 功能    | It may be responsible for the synthesis of the sequence NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc- found on sugar chains O-linked to Thr or Ser and also as a terminal sequence on certain gangliosides. SIAT4A and SIAT4B sialylate the same acceptor substrates but exhibit different Km values. |
| 组织特异性 | Expressed in several tissues. Highest expression in lung, liver, skeletal muscle, kidney, pancreas, spleen and placenta.   |
| 通路    | Protein modification; protein glycosylation.   |
| 序列相似性 | Belongs to the glycosyltransferase 29 family.  |
| 翻译后修饰 | The soluble form derives from the membrane form by proteolytic processing.   |
| 细胞定位  | Golgi apparatus > Golgi stack membrane. Secreted. Membrane-bound form in trans cisternae of Golgi. Secreted into the body fluid.   |

图片

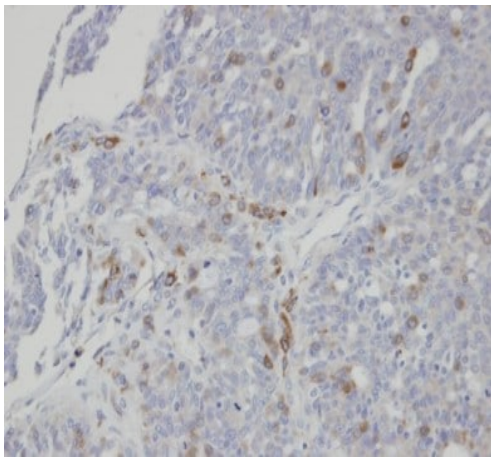


Western blot - Anti-ST3Gal I antibody (ab96129)

Anti-ST3Gal I antibody (ab96129) at 1/500 dilution + HeLa S3 whole cell lysate at 30 µg

**Predicted band size:** 39 kDa

12% SDS PAGE



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ST3Gal I antibody (ab96129)

ab96129 at 1/100 dilution staining ST3Gal I in paraffin-embedded serous OVCA by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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