# abcam

## Product datasheet

# Anti-ST3Gal I antibody ab96129

★★★★★ 1 Abreviews 3 References 画像数 2

### 製品の概要

製品名 Anti-ST3Gal I antibody

製品の詳細 Rabbit polyclonal to ST3Gal I

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-P

種交差性 交差種: Human

交差が予測される動物種: Cow 📤

免疫原 Recombinant fragment corresponding to Human ST3Gal I aa 1-165.

ポジティブ・コントロール 293T, A431, H1299 Cell lysate. HeLaS3 whole cell lysate (WB). Sections of serous OVCA (IF).

节記事項

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.

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&As

### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

**バッファー** pH: 7.00

Preservative: 0.025% Proclin 300

Constituents: 78% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)

精製度 Immunogen affinity purified

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

アプリケーション

1

# The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab96129の使用に適用されます

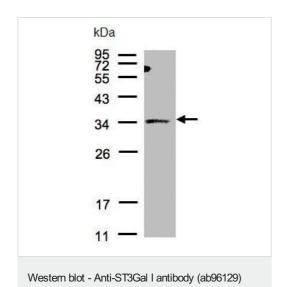
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	<b>★★★</b> ☆☆ <u>(1)</u>	1/500 - 1/3000. Predicted molecular weight: 39 kDa.
IHC-P		1/100.

## ターゲット情報

機能	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.	
組織特異性	Expressed in several tissues. Highest expression in lung, liver, skeletal muscle, kidney, pancreas, spleen and placenta.	
パスウェイ	Protein modification; protein glycosylation.	
配列類似性	Belongs to the glycosyltransferase 29 family.	
翻訳後修飾	The soluble form derives from the membrane form by proteolytic processing.	
細胞内局在	Golgi apparatus > Golgi stack membrane. Secreted. Membrane-bound form in trans cisternae of Golgi. Secreted into the body fluid.	

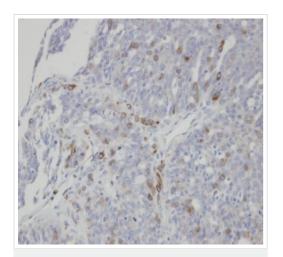
### 画像



12% SDS PAGE

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

Predicted band size: 39 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded 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"

### Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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 <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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