

Product datasheet

Anti-GCNT2 antibody ab69964

2 图像

概述

产品名称	Anti-GCNT2抗体
描述	小鼠多克隆抗体to GCNT2
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Full length human GCNT2 protein (NP_663630.2)
阳性对照	Human placenta tissue lysate. GCNT2 transfected 293T cell lysate.

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	Preservative: None Constituents: 1X PBS, pH 7.2
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab69964** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 46 kDa (predicted molecular weight: 46 kDa).

靶标

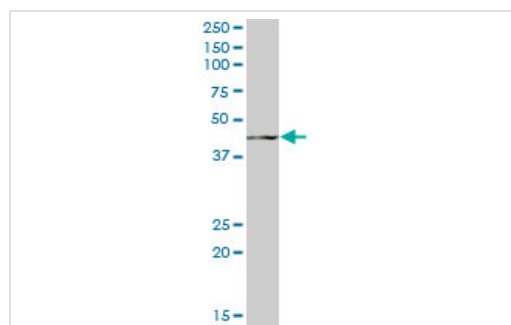
相关性

GCNT2 is the I-branching enzyme, a beta-1,6-N-acetylglucosaminyltransferase that converts linear into branched poly-N-acetyllactosaminoglycans and is responsible for the conversion of fetal i antigen to adult I antigen in erythrocytes during embryonic development. Mutations in this gene have been associated with adult i blood group phenotype. Alternatively spliced transcript variants encoding 3 different isoforms have been described.

细胞定位

Golgi apparatus membrane.

图片



Western blot - GCNT2 antibody (ab69964)

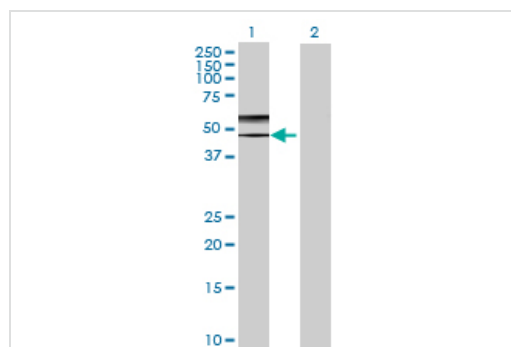
Anti-GCNT2 antibody (ab69964) at 1/500 dilution + Human placenta tissue lysate at 25 μ g

Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 46 kDa

Observed band size: 46 kDa



Western blot - GCNT2 antibody (ab69964)

All lanes : Anti-GCNT2 antibody (ab69964) at 1/500 dilution

Lane 1 : GCNT2 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 μ g per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 46 kDa

Observed band size: 46 kDa

Additional bands at: 55 kDa. We are unsure as to the identity of these extra bands.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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 <http://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors