

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

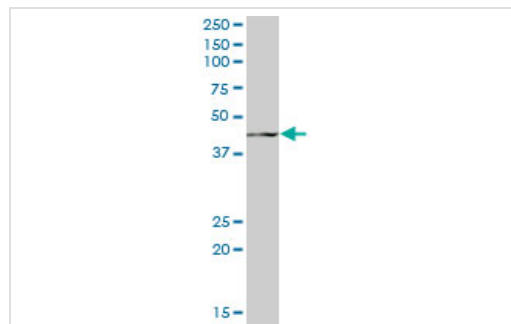
相关性

GCNT2 is the I-branching enzyme, a beta-1,6-N-acetylglucosaminyltransferase that converts linear into branched poly-N-acetylactosaminoglycans 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 - Anti-GCNT2 antibody (ab69964)

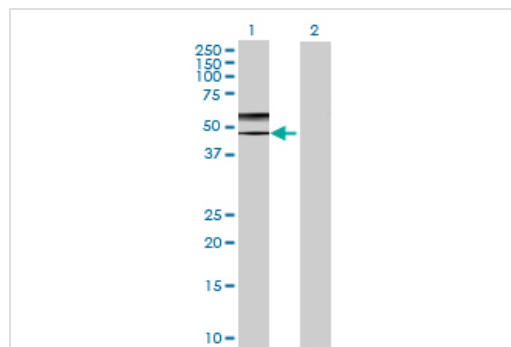
Anti-GCNT2 antibody (ab69964) at 1/500 dilution + Human placenta tissue lysate at 25 μ g

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 - Anti-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"

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