

Product datasheet

Anti-MAN1B1 antibody ab56931

2 图像

概述

| | |
|-------|---|
| 产品名称 | Anti-MAN1B1抗体 |
| 描述 | 小鼠单克隆抗体to MAN1B1 |
| 经测试应用 | 适用于: WB, IHC-P |
| 种属反应性 | 与反应: Human |
| 免疫原 | Recombinant fragment: AFRLEEEQKM RPEIAGLKPA NPPVLPAPQK ADTDPENLPE ISSQKTQRHI QRGPPHLQIR PPSQDLKDGT QEEATKRQEA PVDPRPEGDP QRTVISWRGA , corresponding to amino acids 112-212 of Human MAN1B1 Run BLAST with ExPASy Run BLAST with NCBI |

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 PBS, pH 7.2 |
| 纯度 | Protein G purified |
| 克隆 | 单克隆 |
| 同种型 | IgG2a |
| 轻链类型 | kappa |

应用

Our [Abpromise guarantee](#) covers the use of **ab56931** 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 | | |
| IHC-P | | |

应用说明

WB: Use at a concentration of 1-5 µg/ml.

IHC-P: Use at a concentration of 3 µg/ml.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

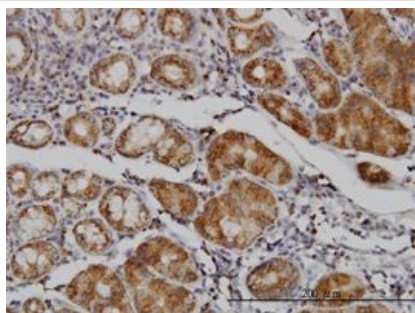
相关性

MAN1B1 (Mannosidase, alpha, class 1B, member 1) catalyzes the first mannosyl-trimming step in maturation of Asn-linked oligosaccharides. It trims a single alpha-1,2-linked mannosyl residue from Man(9)GlcNAc(2), specifically converting it to Man8GlcNAc isomer B. MAN1B1 may be involved in glycoprotein quality control since it is important to target misfolded glycoproteins for degradation.

细胞定位

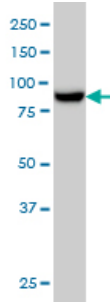
Endoplasmic reticulum membrane; Single-pass type II membrane protein.

图片



IHC-P - MAN1B1 antibody (ab56931)

MAN1B1 antibody (ab56931) used in immunohistochemistry at 3µg/ml on formalin fixed and paraffin embedded human stomach.



Western blot - MAN1B1 antibody (ab56931)

Predicted band size : 80 kDa

MAN1B1 antibody (ab56931) at 1µg/lane + A-431 cell lysate at 25µg/lane.

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

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