

Product datasheet

Anti-TeX14 antibody ab74835

1 图像

概述

产品名称	Anti-TeX14抗体
描述	兔多克隆抗体to Tex14
宿主	Rabbit
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Rabbit, Horse 
免疫原	A synthetic peptide corresponding to a region of Human Tex14
阳性对照	Fetal muscle cell lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab74835** 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		Use a concentration of 1 µg/ml. Detects a band of approximately 160 kDa (predicted molecular weight: 160 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

应用	Ab 评论	说明
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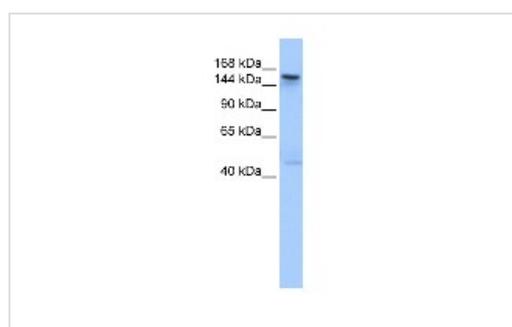
ELISA Use at an assay dependent concentration.
ELISA titre using peptide based assay: 1:312500.

靶标

相关性 Testis-expressed gene 14 (TEX14) is a novel protein that localizes to germ cell intercellular bridges. In the absence of TEX14, intercellular bridges are not observed. Spermatogenesis in Tex14^{-/-} mice progresses through the transit amplification of diploid spermatogonia and the expression of early meiotic markers but halts before the completion of the first meiotic division.

细胞定位 Cytoplasmic

图片



Western blot - Anti-TEX14 antibody (ab74835)

Anti-TEX14 antibody (ab74835) at 1 µg/ml (in 5% skim milk / PBS buffer) + fetal muscle cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 160 kDa

Observed band size: 160 kDa

Gel concentration: 6-18%

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