

Product datasheet

Anti-RFX3 antibody ab67683

1 图像

概述

产品名称	Anti-RFX3抗体
描述	小鼠多克隆抗体to RFX3
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 RFX3 protein (Human)
阳性对照	RFX3 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	Constituent: Whole serum
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab67683** 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 100 kDa (predicted molecular weight: 84 kDa).

靶标

功能 Transcription factor required for ciliogenesis and islet cell differentiation during endocrine

pancreas development. Essential for the differentiation of nodal monocilia and left-right asymmetry specification during embryogenesis. Required for the biogenesis of motile cilia by governing growth and beating efficiency of motile cells. Also required for ciliated ependymal cell differentiation. Regulates the expression of genes involved in ciliary assembly (DYNC2LL1, FOXJ1 and BBS4) and genes involved in ciliary motility (DNAH11, DNAH9 and DNAH5) (By similarity). Together with RFX6, participates in the differentiation of 4 of the 5 islet cell types during endocrine pancreas development, with the exception of pancreatic PP (polypeptide-producing) cells. Regulates transcription by forming a heterodimer with another RFX protein and binding to the X-box in the promoter of target genes. Acts as a transcription factor. Represses transcription of MAP1A in non-neuronal cells but not in neuronal cells.

序列相似性

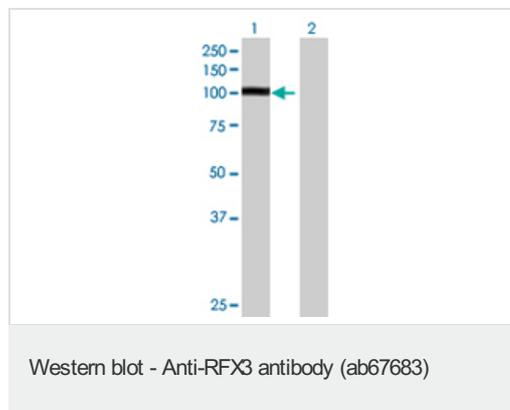
Belongs to the RFX family.

Contains 1 H-T-H motif winged-type DNA-binding domain.

细胞定位

Nucleus.

图片



All lanes : Anti-RFX3 antibody (ab67683) at 1/500 dilution

Lane 1 : RFX3 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

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

Predicted band size: 84 kDa

Observed band size: 100 kDa

[why is the actual band size different from the predicted?](#)

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