abcam

Product datasheet

Anti-TGF beta 3 antibody ab53727

1 References   1 图像

概述

产品名称	Anti-TGF beta 3抗体
描述	兔多克隆抗体to TGF beta 3
宿主	Rabbit
特异性	Detects endogenous levels of total TGF ß3 protein.
经测试应用	**适用于:** WB
种属反应性	**与反应:** African green monkey
	预测可用于: Mouse, Rat
免疫原	Synthetic peptide derived from human TGF ß3.
阳性对照	Extracts from COS7 cells.
常规说明	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.
	If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

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	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS Without Mg+2 and Ca+2
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee　　**Abpromise™承诺保证使用ab53727于以下的经测试应用**

"**应用说明**"部分 下显示的仅为**推荐的起始稀释度**；实际**最佳的稀释度/浓度**应**由使用者检定。**

应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 47 kDa.

靶标

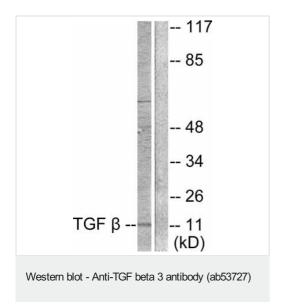|	
功能	Involved in embryogenesis and cell differentiation.
疾病相关	Defects in TGFB3 are a cause of familial arrhythmogenic right ventricular dysplasia type 1 (ARVD1) [MIM:107970]; also known as arrhythmogenic right ventricular cardiomyopathy 1 (ARVC1). ARVD is an autosomal dominant disease characterized by partial degeneration of the myocardium of the right ventricle, electrical instability, and sudden death. It is clinically defined by electrocardiographic and angiographic criteria; pathologic findings, replacement of ventricular myocardium with fatty and fibrous elements, preferentially involve the right ventricular free wall.
序列相似性	Belongs to the TGF-beta family.
细胞定位	Secreted.

图片

Western blot - Anti-TGF beta 3 antibody (ab53727)

All lanes : Anti-TGF beta 3 antibody (ab53727) at 1/500 dilution

Lane 1 : extracts from COS7 cells

Lane 2 : extracts from COS7 cells with immunizing peptide

Performed under reducing conditions.

Predicted band size: 47 kDa

Observed band size: 11 kDa

Additional bands at: 65 kDa (possible non-specific binding)

The active molecule is a nonglycosylated, homodimer comprised of 13-kDa polypeptide chains linked by disulphide bonds.

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