

Anti-TBCD/SSD1 antibody ab72624

1 图像

概述

产品名称	Anti-TBCD/SSD1抗体
描述	小鼠多克隆抗体to TBCD/SSD1
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Recombinant full length protein within Human TBCD/SSD1. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements.
阳性对照	TBCD/SSD1 transfected 293T cell lysate
常规说明	<p>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.</p> <p>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</p>

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	pH: 7.4 Constituent: PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

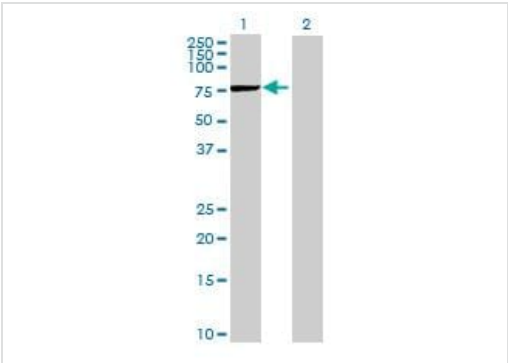
Abpromise™承诺保证使用ab72624于以下的经测试应用

“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. Detects a band of approximately 75 kDa (predicted molecular weight: 133 kDa).

靶标	
功能	Tubulin-folding protein; involved in the first step of the tubulin folding pathway. Modulates microtubule dynamics by capturing GTP-bound beta-tubulin (TUBB). Acts as a GTPase-activating protein (GAP) for ARL2. Its ability to interact with beta tubulin is regulated via its interaction with ARL2. Induces microtubule disruption in absence of ARL2. Increases degradation of beta tubulin, when overexpressed in polarized cells. Promotes epithelial cell detachment, a process antagonized by ARL2. Induces tight adherens and tight junctions disassembly at the lateral cell membrane.
组织特异性	Ubiquitously expressed.
序列相似性	Belongs to the TBCD family. Contains 3 HEAT repeats.
细胞定位	Cell junction > tight junction. Lateral cell membrane. Cytoplasm. Cell junction > adherens junction. Localized in cell-cell contacts.

图片



Western blot - Anti-TBCD/SSD1 antibody (ab72624)

All lanes : Anti-TBCD/SSD1 antibody (ab72624) at 1/500 dilution

Lane 1 : TBCD/SSD1 transfected 293T cell lystae

Lane 2 : Non transfected 293T cell lystae

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG(H&L)-HRP Conjugate at 1/25000 dilution

Predicted band size: 133 kDa

Observed band size: 75 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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- We investigate all quality concerns to ensure our products perform to the highest standards

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