abcam

Product datasheet

Anti-DOCK2 antibody ab74659

1 References 2 图像

概述

产品名称	Anti-DOCK2抗体
描述	**兔多克隆抗体**to DOCK2
宿主	Rabbit
经测试应用	**适用于:** IHC-P, WB
种属反应性	**与反应:** Human **预测可用于:** Mouse, Rat
免疫原	Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Human DOCK2.参阅Abcam**的专有抗源政策**(Peptide available as **ab74658**.)
阳性对照	This antibody gave a positive signal in Jurkat Whole Cell Lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
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**ab74659**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
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

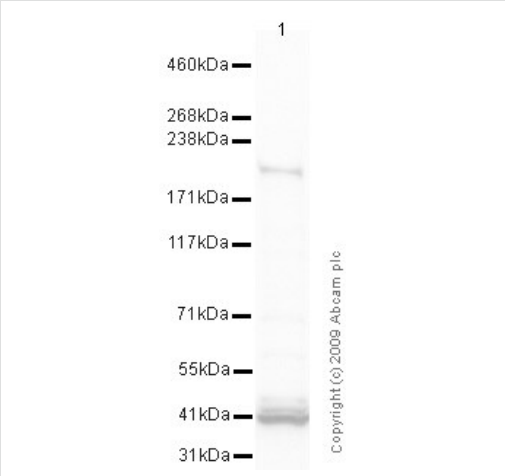
应用	Ab评论	说明
WB		Use a concentration of 2 µg/ml. Detects a band of approximately 212 kDa (predicted molecular weight: 212 kDa).

靶标

相关性 DOCK2 (dedicator of cytokinesis 2) is a hematopoietic cell-specific protein that participates in the cytoskeletal rearrangements required for lymphocyte migration in response to chemokines. DOCK2 activates the small GTPases RAC1 and RAC2 and may also be involved in IL2 transcriptional activation via the activation of RAC2.

细胞定位 Intracytoplasmic membrane. Peripheral membrane protein. Note=Colocalizes with F-actin.

图片



Western blot - Anti-DOCK2 antibody (ab74659)

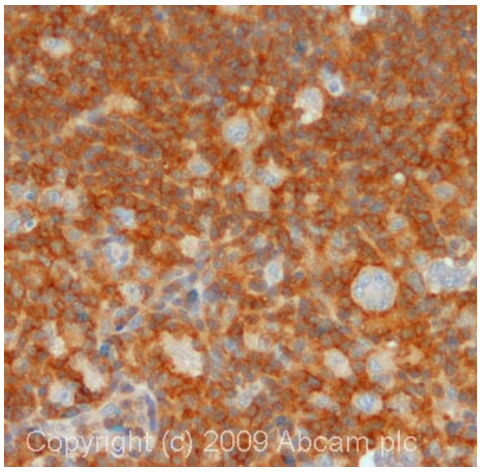
Anti-DOCK2 antibody (ab74659) at 2 µg/ml + Jurkat (Human T cell lymphoblast-like cell line) Whole Cell Lysate at 20 µg

Secondary
Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Performed under reducing conditions.

Predicted band size: 212 kDa
Observed band size: 212 kDa
Additional bands at: 41 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 1 minute



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DOCK2 antibody (ab74659)

IHC image of ab74659 staining in human lymph node formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab74659, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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