abcam

Product datasheet

Anti-BICD2 antibody ab73286

1 References 1 图像

概述

产品名称 Anti-BICD2抗体

描述 兔多克隆抗体to BICD2

宿主 Rabbit

特异性 this antibody does not cross react with BICD1.

经**测试应用 适用于:** WB

种属反应性 与反应: Human

免疫原 Synthetic peptide corresponding to a 13 amino acid peptide from near the carboxy terminus of

human BICD2.

阳性对照 A549 cell lysate

常规说明 The Life Coine

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. Store at +4°C.

存储溶液 pH: 7.2

Preservative: 0.02% Sodium azide

Constituent: PBS

纯**度** Immunogen affinity purified

克隆 多克隆

同种型 lqG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab73286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		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 93 kDa (predicted molecular weight: 93 kDa).

功能 May play a role in the dynein-dynactin interactions on the surface of membranous organelles, by

associating with these complexes. Regulates coat complex coatomer protein I (COPI)-independent Golgi-endoplasmic reticulum transport by recruiting the dynein-dynactin motor

complex.

组织特异性 Ubiquitous.

序列相似性 Belongs to the BicD family.

结**构域** The fourth coiled coil region is involved in Golgi targeting and in the interaction with DCTN2.

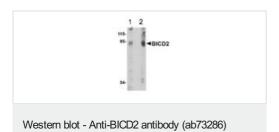
翻译后修饰 Phosphorylated by NEK9 in vitro.

细胞定位 Golgi apparatus. Cytoplasm > cytoskeleton. In interphase cells mainly localizes to the Golgi

complex and colocalizes with dynactin at microtubule plus ends (By similarity). Its localization is

dependent on microtubule morphology.

图片



Lane 1: Anti-BICD2 antibody (ab73286) at 1 μg/ml **Lane 2**: Anti-BICD2 antibody (ab73286) at 2 μg/ml

All lanes: A549 cell lysate

Lysates/proteins at 15 µg/ml per lane.

Predicted band size: 93 kDa **Observed band size:** 93 kDa

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