abcam

Product datasheet

Anti-DCUN1D1 antibody ab99506

1 图像

概述

产品名称	Anti-DCUN1D1抗体
描述	山羊多克隆抗体to DCUN1D1
宿主	Goat
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, Cow ⚠
免疫原	Synthetic peptide: `C-RPQIAGTKSTT` , corresponding to C terminal amino acids 248-258 of Human DCUN1D1 (NP_065691.2). 🔳 **Run BLAST with** 🔳 **Run BLAST with**
阳性对照	HepG2 cell lysate
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: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, Tris buffered saline
纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆

同种型	IgG

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。
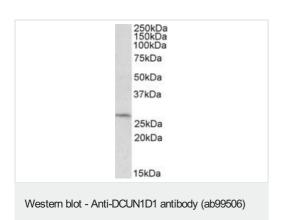
应用	Ab评论	说明
IHC-P		Use a concentration of 5 - 10 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.3 - 1 µg/ml. Predicted molecular weight: 30 kDa. 1 hour primary incubation is recommended for this product.

靶标

相关性   DCUN1D1 (DCUN1 domain-containing protein 1) contains a DUF298 domain and a UBA-like ubiquitin. Forms part of an E3 ubiquitin ligase complex for neddylation. Required for neddylation of cullin components of E3 cullin-RING ubiquitin ligase complexes by enhancing the rate of cullins neddylation. Functions to recruit the NEDD8-charged E2 enzyme to the cullin component. Involved in the release of inhibitory effets of CAND1 on cullin-RING ligase E3 complex assembly and activity. Acts also as an oncogene facilitating malignant transformation and carcinogenic progression. Defects in DCUN1D1 may be a cause of squamous cell carcinomas. Strongly overexpressed in thyroid tumors, bronchioloalveolar carcinomas, and malignant tissues of squamous cell carcinoma of the oral tongue. Not overexpressed in aggressive adrenocortical carcinomas.

图片

Western blot - Anti-DCUN1D1 antibody (ab99506)

Anti-DCUN1D1 antibody (ab99506) at 0.5 µg/ml + HepG2 cell lysate at 35 µg

Developed using the ECL technique.

Predicted band size: 30 kDa

Exposure time: 1 hour

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