abcam

Product datasheet

Anti-CAND1 antibody ab101987

3 图像

概述

产品名称	Anti-CAND1抗体
描述	**兔多克隆抗体**to CAND1
宿主	Rabbit
经测试应用	**适用于:** WB, IP, IHC-P
种属反应性	**与反应:** Mouse, Human **预测可用于:** Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Dog, Turkey, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Platypus
免疫原	Synthetic peptide corresponding to Human CAND1 aa 1180-1230 (internal sequence). Database link: **NP_060918.2**
阳性对照	293T, NIH3T3 and HeLa cell lysates
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 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
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ab101987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		1/2000 - 1/10000. Predicted molecular weight: 136 kDa.
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/1000 - 1/5000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

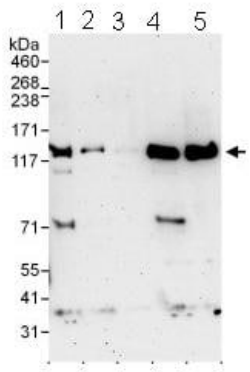
靶标

功能 Enhances transcription from various types of promoters (By similarity). Regulatory protein that interferes with the assembly of the SCF (SKP1-CUL1-F-box protein) ubiquitin ligase complex and thereby down-regulates ubiquitination of target proteins. Prevents neddylation of CUL1 by physically blocking access to the neddylation site. Disrupts interactions between CUL1 and SKP1 and between CUL1 and F-box proteins.

序列相似性 Belongs to the CAND family.
Contains 27 HEAT repeats.

细胞定位 Nucleus.

图片

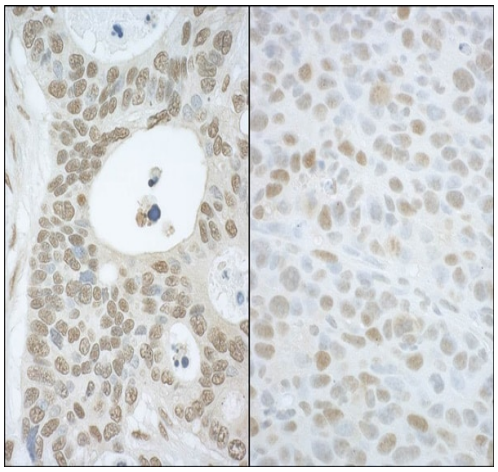


Western blot - Anti-CAND1 antibody (ab101987)

All lanes : Anti-CAND1 antibody (ab101987) at 0.1 µg

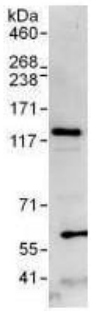
Lane 1 : HeLa cell lysate at 50 µg
Lane 2 : HeLa cell lysate at 15 µg
Lane 3 : HeLa cell lysate at 5 µg
Lane 4 : 293T cell lysate at 50 µg
Lane 5 : NIH3T3 cell lysate at 50 µg

Predicted band size: 136 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CAND1 antibody (ab101987)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human ovarian carcinoma (left) and mouse hybridoma tumor (right) tissues labelling CAND1 with ab101987 at 1/5000 (0.2µg/ml) and 1/1000 (1µg/ml). Detection: DAB.



Immunoprecipitation - Anti-CAND1 antibody (ab101987)

Detection of CAND1 by Western blot of Immunprecipitate. ab101987, at 1 µg/ml, staining CAND1 in HeLa whole cell lysate immunoprecipitated using ab101987 at 3 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane). Detection: Chemiluminescence with an exposure time of 30 seconds.

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