


Anti-FBXO31 antibody ab86137

[5 References](#) [1 图像](#)

概述

产品名称	Anti-FBXO31抗体
描述	兔多克隆抗体to FBXO31
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Human 预测可用于: Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Elephant 
免疫原	Synthetic peptide corresponding to Human FBXO31 aa 450-550. Database link: Q5XUX0
阳性对照	Whole cell lysate from 293T and mouse NIH3T3 cells.
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. 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 ab86137 于以下的经测试应用

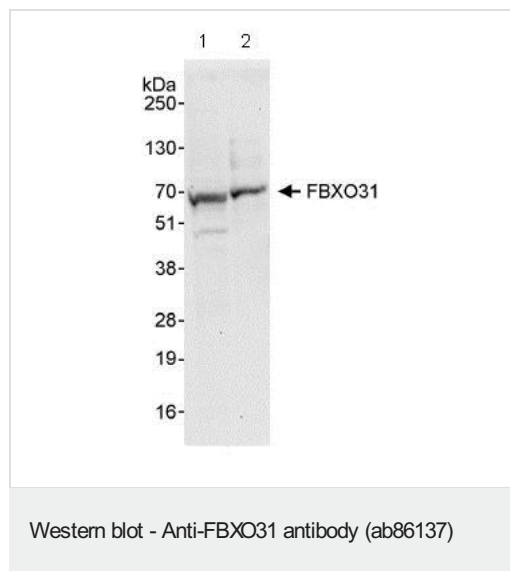
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/5000. Detects a band of approximately 61 kDa (predicted molecular weight: 61 kDa).

靶标

功能	Component of some SCF (SKP1-cullin-F-box) protein ligase complex that plays a central role in G1 arrest following DNA damage. Specifically recognizes phosphorylated cyclin-D1 (CCND1), promoting its ubiquitination and degradation by the proteasome, resulting in G1 arrest. May act as a tumor suppressor.
组织特异性	Highly expressed in brain. Expressed at moderate levels in most tissues, except bone marrow.
通路	Protein modification; protein ubiquitination.
序列相似性	Belongs to the FBXO31 family. Contains 1 F-box domain.
发展阶段	Expression is cell-cycle regulated, and peaks at late G2 to early G1 phase (at protein level).
翻译后修饰	Phosphorylation at Ser-278 by ATM following gamma-irradiation results in its stabilization.

图片



All lanes : Anti-FBXO31 antibody (ab86137) at 0.4 µg/ml

Lane 1 : Whole cell lysate from 293T cells

Lane 2 : Whole cell lysate from mouse NIH3T3 cells

Lysates/proteins at 50 µg per lane.

Predicted band size: 61 kDa

Observed band size: 61 kDa

Exposure time: 30 seconds

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

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