

Anti-JunB antibody ab3525

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概述

产品名称	Anti-JunB抗体
描述	兔多克隆抗体to JunB
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Cow 
免疫原	Synthetic peptide corresponding to Mouse JunB aa 1-100. Database link: P09450 Run BLAST with Run BLAST with
阳性对照	WB: uninduced and induced L929 cells. ICC/IF: PC-3 (Human prostate adenocarcinoma cell line)
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. 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	Constituent: 100% PBS
纯度	IgG fraction
克隆	多克隆
同种型	IgG

应用

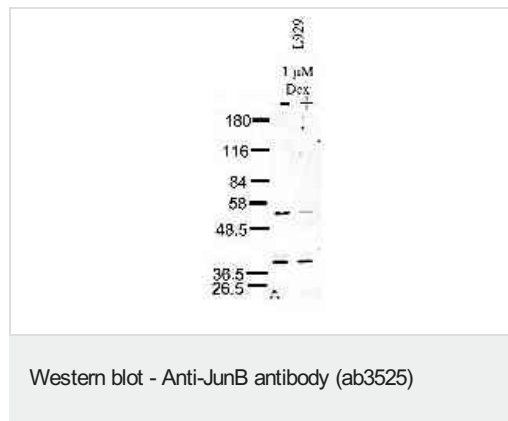
The Abpromise guarantee**Abpromise™** 承诺保证使用 ab3525 于以下的经测试应用

“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。

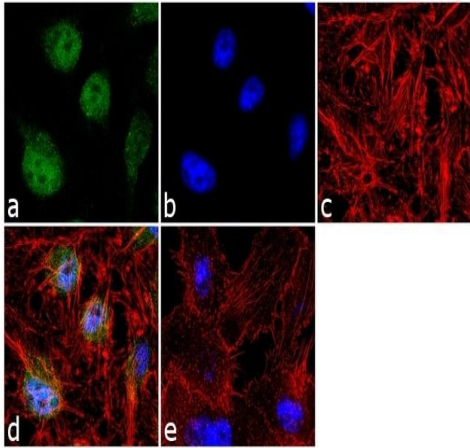
应用	Ab评论	说明
WB		Use a concentration of 10 µg/ml. Detects a band of approximately 38 kDa (predicted molecular weight: 38 kDa).
ICC/IF		Use a concentration of 2 µg/ml.

靶标

功能	Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3'.
序列相似性	Belongs to the bZIP family. Jun subfamily. Contains 1 bZIP domain.
翻译后修饰	Ubiquitinated by ITCH, leading to its degradation.
细胞定位	Nucleus.

图片**All lanes :** Anti-JunB antibody (ab3525)**Lane 1 :** L929 cell extract**Lane 2 :** Extract from L929 cells treated with dexamethasone**Predicted band size:** 38 kDa**Observed band size:** 38 kDa**Additional bands at:** 50 kDa (possible cross reactivity)

ab3525 in Western blot on L929 cells. There is the specific band at 38 kDa. There are also non-specific bands at 50 kDa and a very faint one at 40 kDa.



Immunocytochemistry/ Immunofluorescence - Anti-JunB antibody (ab3525)

Immunofluorescent analysis of PC-3 (Human prostate adenocarcinoma cell line) cells on 70% confluent log phase labeling JunB. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 10 minutes, and blocked with 1% BSA for 1 hour at room temperature. The cells were labeled with ab3525 at 2 µg/mL in 0.1% BSA and incubated for 3 hours at room temperature and then labeled with Goat anti-Rabbit IgG (H+L) secondary antibody, Alexa Fluor® 488 conjugate at 1/2000 dilution for 45 minutes at room temperature (Panel a: green). Nuclei (Panel b: blue) were stained with DAPI. F-actin (Panel c: red) was stained with Alexa Fluor® 555 Rhodamine Phalloidin (1/300 dilution). Panel d is a merged image showing nuclear localization. Panel e is a no primary antibody control. The images were captured at 60X magnification.

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