


Anti-ERK1 (phospho Y204) + ERK2 (phospho Y187) antibody ab47339

★★★★★ [2 Abreviews](#) [25 References](#) [3 图像](#)

概述

产品名称	Anti-ERK1 (phospho Y204) + ERK2 (phospho Y187)抗体
描述	兔多克隆抗体to ERK1 (phospho Y204) + ERK2 (phospho Y187)
宿主	Rabbit
特异性	This antibody is specific for ERK1, only when phosphorylated at tyrosine 204
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, Rat 
免疫原	Synthetic peptide corresponding to Human ERK1 (phospho Y204).
阳性对照	Extracts from Jurkat 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	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 50% Glycerol, 0.87% Sodium chloride</p>
纯度	Immunogen affinity purified
纯化说明	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
克隆	多克隆

同种型

lgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab47339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。

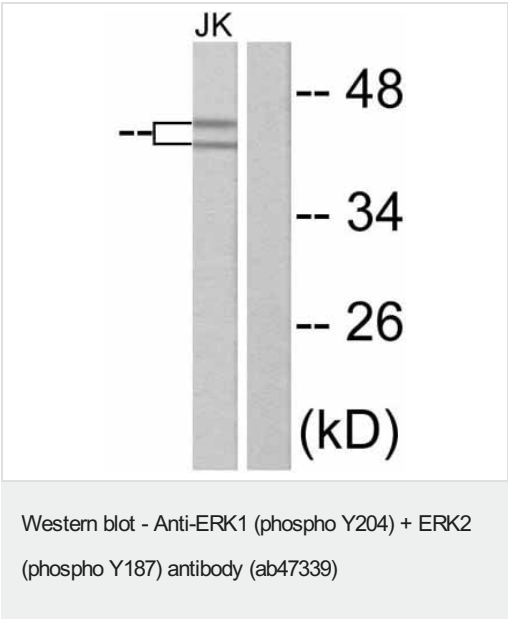
应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.
WB	★★★★★ (1)	1/500 - 1/1000. Detects a band of approximately 44, 42 kDa (predicted molecular weight: 44, 42 kDa).

靶标

细胞定位

ERK2: Nucleus.

图片



All lanes : Anti-ERK1 (phospho Y204) + ERK2 (phospho Y187) antibody (ab47339) at 1/500 dilution

Lane 1 : Extracts from Jurkat cells treated with PMA (200ng/ml, 15min)

Lane 2 : Extracts from Jurkat cells un-treated

Predicted band size: 44, 42 kDa

Observed band size: 42,44 kDa

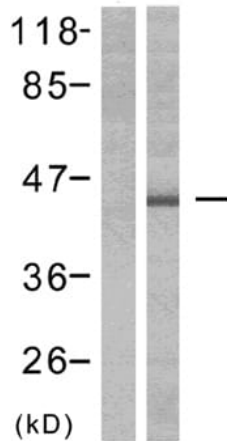
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ERK1 (phospho Y204) + ERK2 (phospho Y187) antibody (ab47339)

Ab47339 staining human normal or colon tissue. Staining is localised to cytoplasm.

Left panel: with primary antibody at 2 ug/ml. Right panel: isotype control.

Sections were stained using an automated system DAKO Autostainer Plus , at room temperature. Sections were rehydrated and antigen retrieved with the Dako 3-in-1 AR buffer EDTA pH 9.0 in a DAKO PT Link. Slides were peroxidase blocked in 3% H2O2 in methanol for 10 minutes. They were then blocked with Dako

Protein block for 10 minutes (containing casein 0.25% in PBS) then incubated with primary antibody for 20 minutes and detected with Dako Envision Flex amplification kit for 30 minutes. Colorimetric detection was completed with diaminobenzidine for 5 minutes. Slides were counterstained with Haematoxylin and coverslipped under DePeX. Please note that for manual staining we recommend to optimize the primary antibody concentration and incubation time (overnight incubation), and amplification may be required.



Western blot - Anti-ERK1 (phospho Y204) + ERK2 (phospho Y187) antibody (ab47339)

All lanes : Anti-ERK1 (phospho Y204) + ERK2 (phospho Y187) antibody (ab47339)

Lane 1 : Jurkat cell extract

Lane 2 : Jurkat cell extract treated with PMA

Predicted band size: 44, 42 kDa

Observed band size: 43 kDa

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

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