

# Anti-MSK2 / RSK-B antibody ab99411

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### 概述

产品名称	Anti-MSK2 / RSK-B抗体
描述	兔多克隆抗体to MSK2 / RSK-B
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
免疫原	Synthetic peptide within Human MSK2/ RSK-B aa 700-800. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b><a href="#">contact</a></b> our Scientific Support team to discuss your requirements. NP_003933.1 Database link: <b><a href="#">O75676</a></b>
阳性对照	HeLa, 293T or NIH 3T3 cell lysate
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&amp;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: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
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ab99411于以下的经测试应用

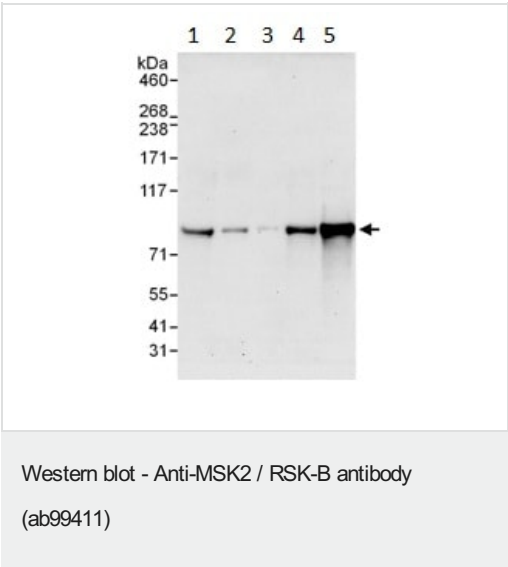
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/2000 - 1/10000. Predicted molecular weight: 86 kDa.
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能	Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB. Essential role in the control of RELA transcriptional activity in response to TNF. Phosphorylates 'Ser-10' of histone H3 in response to mitogenics, stress stimuli and epidermal growth-factor (EGF) and result in the transcriptional activation of several immediate early genes, including proto-oncogenes FOS and JUN (By similarity). Mediates the mitogen- and stress-induced phosphorylation of high mobility group protein 14 (HMG-14).
序列相似性	Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. S6 kinase subfamily. Contains 1 AGC-kinase C-terminal domain. Contains 2 protein kinase domains.
细胞定位	Nucleus.

图片



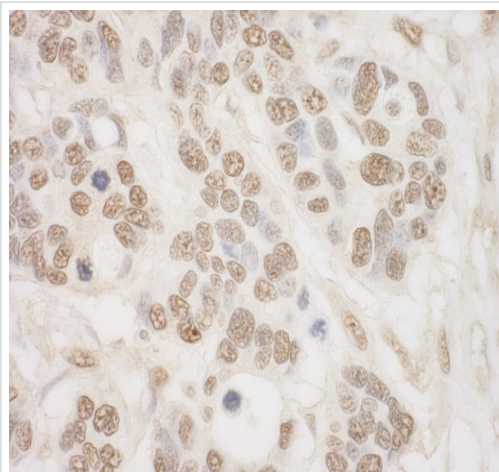
**All lanes :** Anti-MSK2 / RSK-B antibody (ab99411) at 0.04 µg/ml

- Lane 1 :** HeLa whole cell lysate at 50 µg
- Lane 2 :** HeLa whole cell lysate at 15 µg
- Lane 3 :** HeLa whole cell lysate at 5 µg
- Lane 4 :** 293T whole cell lysate at 50 µg
- Lane 5 :** NIH 3T3 whole cell lysate at 50 µg

Developed using the ECL technique.

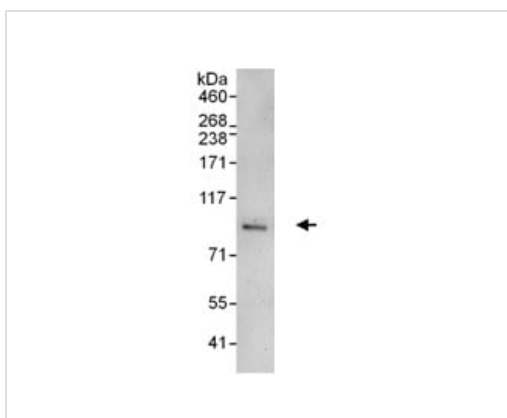
**Predicted band size:** 86 kDa

**Exposure time:** 30 seconds



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MSK2 / RSK-B antibody (ab99411)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma tissue labelling MSK2 / RSK-B with ab99411 at 1/200 (1µg/mg). Detection: DAB.



Immunoprecipitation - Anti-MSK2 / RSK-B antibody (ab99411)

Detection of MSK2 / RSK-B in immunoprecipitates of HeLa whole cell lysate (1 mg lysate for IP, 20% of IP loaded on gel) using ab99411 at 3 µg/mg lysate for IP, and at 1 µg/ml for the subsequent western blot.

Detection: chemiluminescence with an exposure time of 30 seconds.

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

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