

# Anti-Rsk 2 / MAPKAP Kinase 1b antibody [Y82] ab32062

敲除验证
重组
RabMAb

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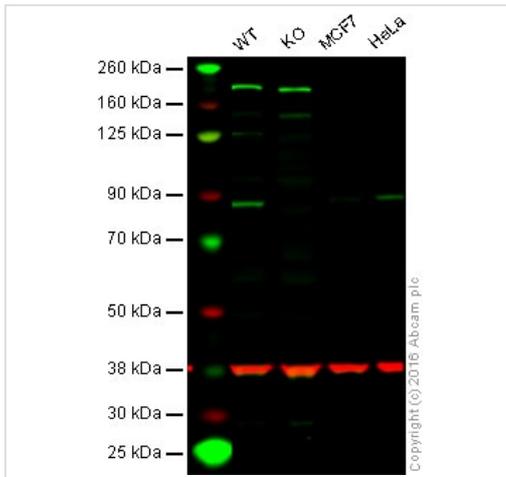
### 概述

<b>产品名称</b>	Anti-Rsk 2 / MAPKAP Kinase 1b抗体[Y82]
<b>描述</b>	兔单克隆抗体[Y82] to Rsk 2 / MAPKAP Kinase 1b
<b>宿主</b>	Rabbit
<b>特异性</b>	This antibody is specific for human Rsk 2 / MAPKAP Kinase 1b.
<b>经测试应用</b>	<b>适用于:</b> Flow Cyt (Intra), WB, IHC-P <b>不适用于:</b> ICC/IF
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Mouse, Rat 
<b>免疫原</b>	Synthetic peptide within Human Rsk 2/ MAPKAP Kinase 1b (C terminal). The exact sequence is proprietary.
<b>表位</b>	ab32062 reacts with an epitope located in the C terminal region of Rsk 2 / MAPKAP Kinase 1b.
<b>阳性对照</b>	Flow Cyt (intra): MCF7 cells.
<b>常规说明</b>	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA





Western blot - Anti-Rsk 2 / MAPKAP Kinase 1b antibody [Y82] (ab32062)

**Lane 1:** Wild-type HAP1 cell lysate (40 µg)

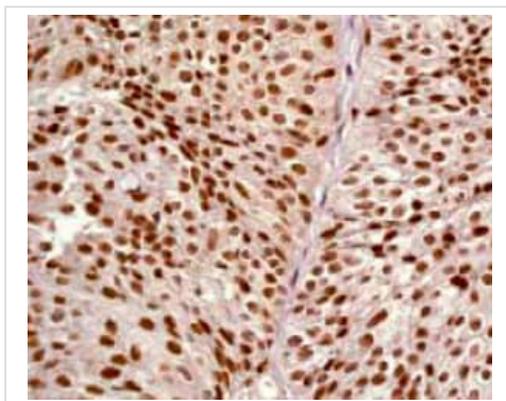
**Lane 2:** Rsk 2 / MAPKAP Kinase 1b knockout HAP1 cell lysate (40 µg)

**Lane 3:** MCF7 cell lysate (40 µg)

**Lane 4:** HeLa cell lysate (40 µg)

**Lanes 1 - 4:** Merged signal (red and green). Green - ab32062 observed at 88 kDa. Red - loading control, **ab8245**, observed at 37 kDa.

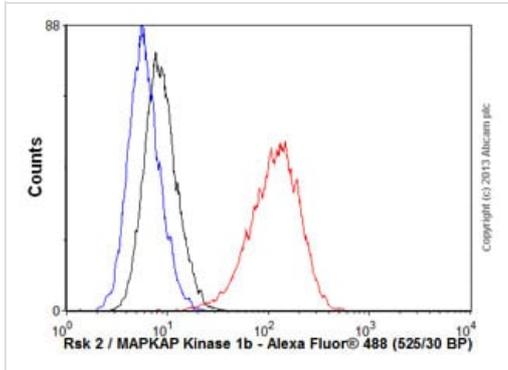
ab32062 was shown to recognize Rsk 2 / MAPKAP Kinase 1b when Rsk 2 / MAPKAP Kinase 1b knockout samples were used, along with additional cross-reactive bands. Wild-type and Rsk 2 / MAPKAP Kinase 1b knockout samples were subjected to SDS-PAGE. Ab32062 and **ab8245** (loading control to GAPDH) were diluted at 1/500 and 1/10000 dilution respectively and incubated overnight at 4°C. Blots were developed with Goat anti-Rabbit IgG H&L (IRDye® 800CW) preadsorbed **ab216773** and Goat anti-Mouse IgG H&L (IRDye® 680RD) preadsorbed **ab216776** secondary antibodies at 1/10000 dilution for 1 hour at room temperature before imaging.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Rsk 2 / MAPKAP Kinase 1b antibody [Y82] (ab32062)

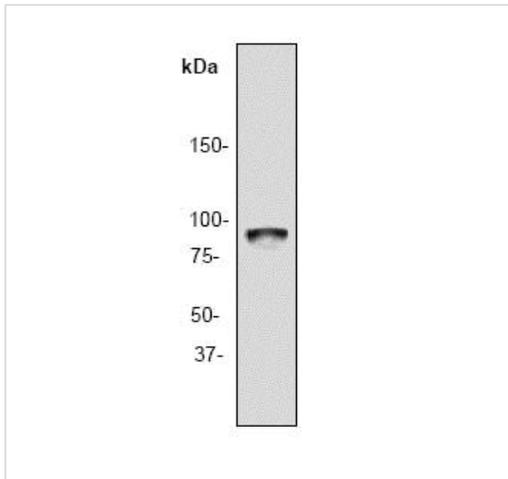
ab32062 at a 1:250 - 1:500 dilution staining Rsk 2 / MAPKAP Kinase 1b in human urinary bladder carcinoma, using Immunohistochemistry, Paraffin Embedded Tissue.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Flow Cytometry (Intracellular) - Anti-Rsk 2 / MAPKAP Kinase 1b antibody [Y82] (ab32062)

Overlay histogram showing MCF7 cells stained with ab32062 (red line). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab32062, 1/1000 dilution) for 30 min at 22°C. The secondary antibody used was Alexa Fluor® 488 goat anti-rabbit IgG (H&L) ([ab150077](#)) at 1/2000 dilution for 30 min at 22°C. Isotype control antibody (black line) was rabbit IgG (monoclonal) (0.1µg/1x10<sup>6</sup> cells) used under the same conditions. Unlabelled sample (blue line) was also used as a control. Acquisition of >5,000 events were collected using a 20mW Argon ion laser (488nm) and 525/30 bandpass filter. This antibody gave a positive signal in MCF7 cells fixed with 80% methanol (5 min)/permeabilized with 0.1% PBS-Tween for 20 min used under the same conditions.



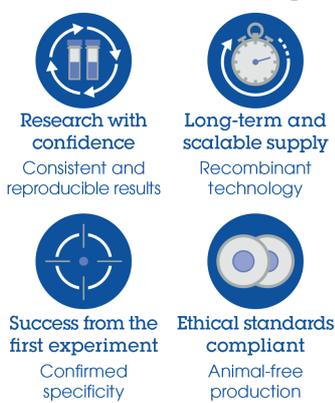
Western blot - Anti-Rsk 2 / MAPKAP Kinase 1b antibody [Y82] (ab32062)

Anti-Rsk 2 / MAPKAP Kinase 1b antibody [Y82] (ab32062) at 1/1000 dilution + MCF7 cell lysate

**Predicted band size:** 90 kDa

**Observed band size:** 90 kDa

Why choose a recombinant antibody?



- Research with confidence**  
Consistent and reproducible results
- Long-term and scalable supply**  
Recombinant technology
- Success from the first experiment**  
Confirmed specificity
- Ethical standards compliant**  
Animal-free production

Anti-Rsk 2 / MAPKAP Kinase 1b antibody [Y82]  
(ab32062)

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

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