

Anti-Bax antibody [21C10] ab243140

敲除验证 重组

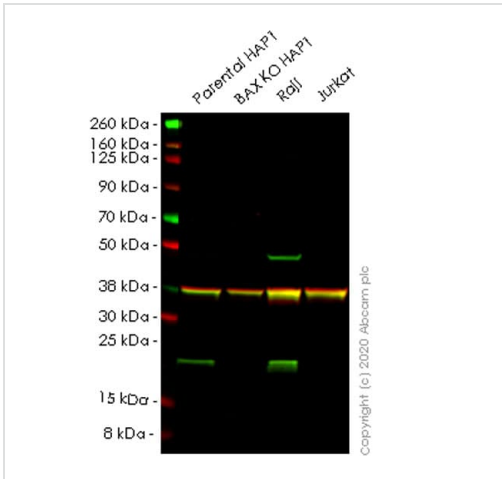
3 References 3 图像

概述

产品名称	Anti-Bax抗体[21C10]
描述	大鼠单克隆抗体[21C10] to Bax
宿主	Rat
经测试应用	适用于: WB 不适用于: ICC/IF or IHC-P
种属反应性	与反应: Human
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: HuT-78, HEK-293T, Raji and HeLa whole cell lysate. Wild type HAP1 whole cell lysate.
常规说明	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.com.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</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 long term. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.01% Sodium azide Constituents: 0.05% BSA, 40% Glycerol (glycerin, glycerine), 59.04% PBS
纯度	Ion Exchange Chromatography
克隆	单克隆
克隆编号	21C10
同种型	IgG2a



Western blot - Anti-Bax antibody [21C10] (ab243140)

All lanes : Anti-Bax antibody [21C10] (ab243140) at 1/500 dilution

Lane 1 : Wild-type HAP1 (human chronic myelogenous leukemia near-haploid cell), whole cell lysate

Lane 2 : BAX knockout HAP1 (human chronic myelogenous leukemia near-haploid cell), whole cell lysate

Lane 3 : Raji (human Burkitt's lymphoma B lymphocyte), whole cell lysate

Lane 4 : Jurkat (human T cell leukemia T lymphocyte), whole cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rat IgG H&L (IRDye® 800CW) ([ab253031](#)) and Goat Anti-Mouse IgG H&L (IRDye® 680RD) ([ab216776](#))

Predicted band size: 21 kDa

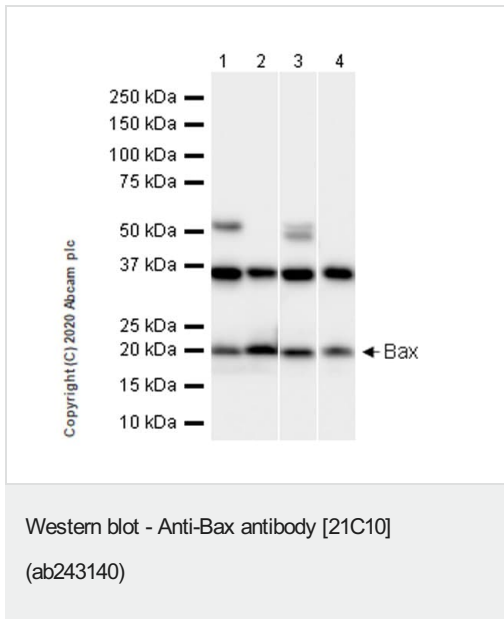
Lanes 1-4: Merged signal (red and green). Green - ab243140 observed at 21 kDa. Red - loading control [ab8245](#) (Mouse monoclonal [6C5] to GAPDH) observed at 36 kDa.

Lanes 1-2: ab243140 Anti-Bax antibody was shown to react with Bax in HAP1 cells in Western blot. Loss of signal was observed when Bax knockout sample was used. Wild-type and Bax knockout samples were subjected to SDS-PAGE.

ab243140 and Anti-GAPDH antibody [6C5] - Loading Control ([ab8245](#)) were incubated at 4°C overnight at 1 in 500 dilution and 1 in 20000 dilution respectively. Blots were developed with Goat anti-Rat IgG H&L (IRDye® 800CW) preadsorbed ([ab253031](#)) and Goat anti-Mouse IgG H&L (IRDye® 680RD) preadsorbed ([ab216776](#)) secondary antibodies at 1 in 20000 dilution for 1 hour at room temperature before imaging.

Negative control: Jurkat (PMID: 9583678).

Blocking/Dilution buffer: ½ volume of Odyssey Blocking Buffer (TBS)+ ½ volume of 0.1% TBS.



All lanes : Anti-Bax antibody [21C10] (ab243140) at 1/5000 dilution

Lane 1 : HuT-78 (human Sezary syndrome cutaneous T lymphocyte), whole cell lysate

Lane 2 : HEK-293T (human embryonic kidney epithelial cell), whole cell lysate

Lane 3 : Raji (human Burkitt's lymphoma B lymphocyte), whole cell lysate

Lane 4 : HeLa (human cervix adenocarcinoma epithelial cell), whole cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rat IgG H&L (HRP) ([ab205720](#)) at 1/5000 dilution

Predicted band size: 21 kDa

Exposure time: 1 second

Blocking/Dilution buffer: 5% NFDM/TBST.

Why choose a recombinant antibody?

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

Anti-Bax antibody [21C10] (ab243140)

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