

Anti-RAD52 antibody [EPR3464(2)] ab124971

重组 RabMAb

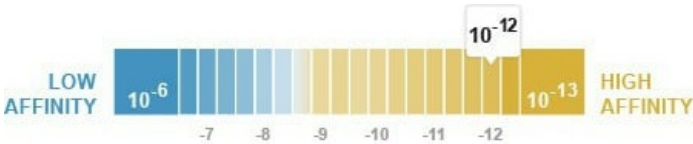
8 References 4 图像

概述

产品名称	Anti-RAD52抗体[EPR3464(2)]
描述	兔单克隆抗体[EPR3464(2)] to RAD52
宿主	Rabbit
经测试应用	适用于: WB 不适用于: ICC or IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human RAD52 (C terminal). The exact sequence is proprietary.
阳性对照	WB: HeLa, HEK-293T and PC3 cell lysates.
常规说明	<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> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</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.
解离常数 (K _D)	K _D = 3.00 x 10 ⁻¹² M



[Learn more about K_D](#)

存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR3464(2)
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab124971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。

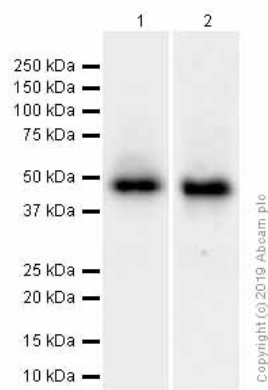
应用	Ab评论	说明
WB		1/1000 - 1/10000. Detects a band of approximately 48 kDa (predicted molecular weight: 46 kDa).

应用说明 Is unsuitable for ICC or IHC-P.

靶标

功能	Involved in double-stranded break repair. Plays a central role in genetic recombination and DNA repair by promoting the annealing of complementary single-stranded DNA and by stimulation of the RAD51 recombinase.
序列相似性	Belongs to the RAD52 family.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Nucleus.

图片



Western blot - Anti-RAD52 antibody [EPR3464(2)]
(ab124971)

Lane 1 : Anti-RAD52 antibody [EPR3464(2)] (ab124971) at 1/1000 dilution

Lane 2 : Anti-RAD52 antibody [EPR3464(2)] (ab124971) at 1/1000 dilution (Purified)

Lane 1 : HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2 : HEK-293 (Human embryonic kidney epithelial cell) whole cell lysates

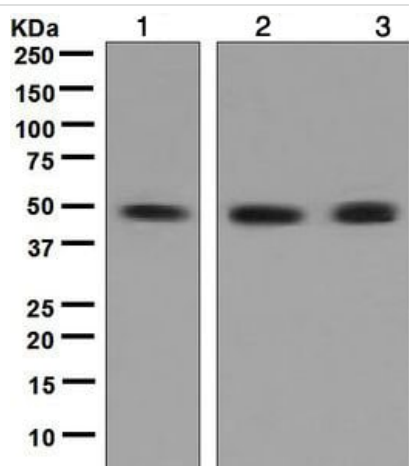
Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 46 kDa

Observed band size: 48 kDa



Western blot - Anti-RAD52 antibody [EPR3464(2)]
(ab124971)

All lanes : Anti-RAD52 antibody [EPR3464(2)] (ab124971) at 1/1000 dilution (unpurified)

Lane 1 : HeLa cell lysate

Lane 2 : 293T cell lysate

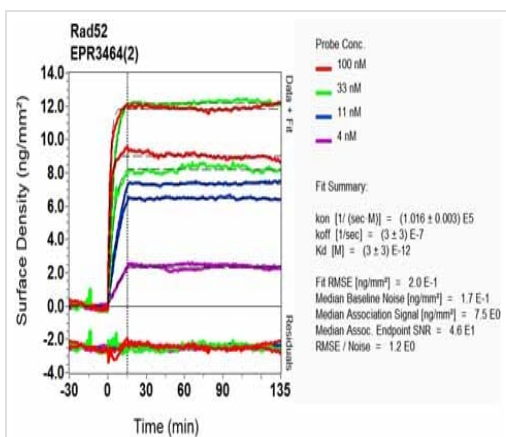
Lane 3 : PC3 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat anti-Rabbit HRP at 1/2000 dilution

Predicted band size: 46 kDa



OL-RD Scanning - Anti-RAD52 antibody

[EPR3464(2)] (ab124971)

Equilibrium disassociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

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-RAD52 antibody [EPR3464(2)] (ab124971)

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