

Anti-RNA polymerase beta antibody [EPR18704] ab191598

重组 RabMAb

★★★★★ [2 Abreviews](#) [7 References](#) [3 图像](#)

概述

产品名称	Anti-RNA polymerase beta抗体[EPR18704]
描述	兔单克隆抗体[EPR18704] to RNA polymerase beta
宿主	Rabbit
经测试应用	适用于: IP, WB
种属反应性	与反应: Escherichia coli
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB & IP: E.coli whole 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>

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	pH: 7.2 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	EPR18704
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab191598 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
IP		1/30.
WB	★★★★★ (2)	1/2000. Detects a band of approximately 150 kDa (predicted molecular weight: 150 kDa).

靶标

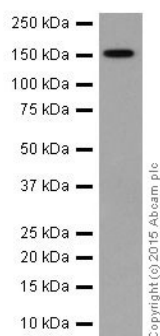
相关性

RNA polymerase beta (rpoB) is the β subunit of the bacterial RNA polymerase and is the subunit which possesses the polymerase activity. This protein is a highly conserved enzyme contained by many bacteria and has been reported as a useful marker for studies in bacterial identification and ecology.

细胞定位

Cell Membrane and Cytoplasmic

图片



Western blot - Anti-RNA polymerase beta antibody [EPR18704] (ab191598)

Anti-RNA polymerase beta antibody [EPR18704] (ab191598) at 1/2000 dilution + E.coli whole cell lysates at 10 μ g

Secondary

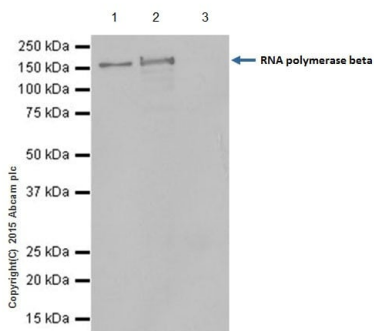
Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/50000 dilution

Predicted band size: 150 kDa

Observed band size: 150 kDa

Exposure time: 30 seconds

Blocking/Dilution buffer: 5% NFDm/TBST.



Immunoprecipitation - Anti-RNA polymerase beta antibody [EPR18704] (ab191598)

RNA polymerase beta was immunoprecipitated from 1mg of E.coli whole cell lysates with ab191598 at 1/30 dilution. Western blot was performed from the immunoprecipitate using ab191598 at 1/1000 dilution. Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG, was used as secondary antibody at 1/1500.

Lane 1: E.coli whole cell lysates 10ug (Input). Lane 2: ab191598 IP in E.coli whole cell lysates. Lane 3: Rabbit monoclonal IgG (**ab172730**) instead of ab191598 in E.coli whole cell lysates.

Blocking and dilution buffer and concentration: 5% NFDm/TBST.

Exposure time: 5 seconds.

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-RNA polymerase beta antibody [EPR18704] (ab191598)

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

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