

Anti-DR1 antibody ab88597

3 References [7 图像](#)

概述

产品名称	Anti-DR1抗体
描述	小鼠多克隆抗体to DR1
宿主	Mouse
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Mouse, Rat, Human
免疫原	Recombinant full length protein within Human DR1. 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 contact our Scientific Support team to discuss your requirements.
阳性对照	WB: PC12, Raw 264.7, Jurkat, NIH/3T3 and HeLa nuclear cell lysates; DR1 transfected 293T cell lysate; ICC/IF: HeLa cells.
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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Constituent: 100% PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab88597于以下的经测试应用

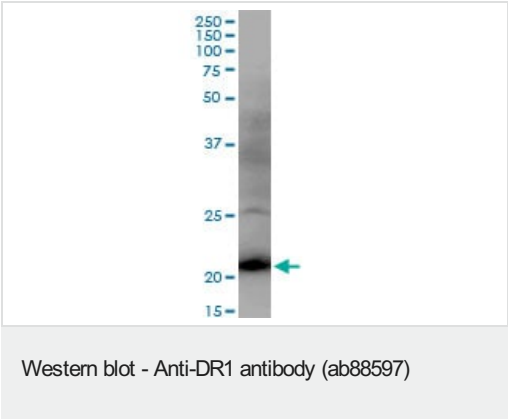
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 20 kDa (predicted molecular weight: 20 kDa).
ICC/IF		Use a concentration of 10 µg/ml.

靶标

功能	The association of the DR1/DRAP1 heterodimer with TBP results in a functional repression of both activated and basal transcription of class II genes. This interaction precludes the formation of a transcription-competent complex by inhibiting the association of TFIIA and/or TFIIB with TBP. Can bind to DNA on its own. Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4.
序列相似性	Belongs to the NC2 beta/DR1 family. Contains 1 histone-fold domain.
翻译后修饰	Phosphorylation regulates its interaction with TBP. Not phosphorylated when bound to DRAP1.
细胞定位	Nucleus.

图片

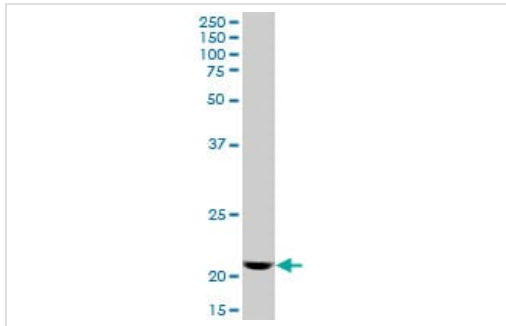


Anti-DR1 antibody (ab88597) at 1 µg/ml + PC12 cell lysate at 50 µg

Predicted band size: 20 kDa

Observed band size: 20 kDa

Additional bands at: 26 kDa. We are unsure as to the identity of these extra bands.

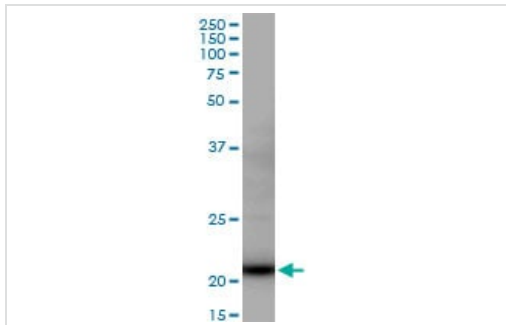


Western blot - Anti-DR1 antibody (ab88597)

Anti-DR1 antibody (ab88597) at 1 µg/ml + HeLa nuclear cell lysate at 50 µg

Predicted band size: 20 kDa

Observed band size: 20 kDa

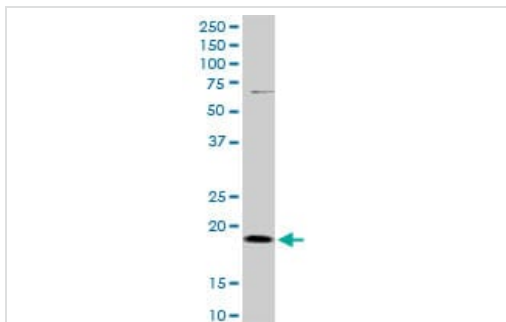


Western blot - Anti-DR1 antibody (ab88597)

Anti-DR1 antibody (ab88597) at 1 µg/ml + Raw 264.7 cell lysate at 50 µg

Predicted band size: 20 kDa

Observed band size: 20 kDa



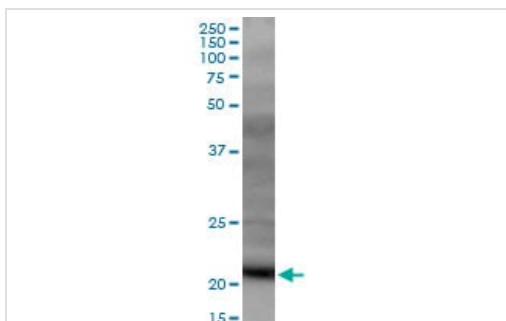
Western blot - Anti-DR1 antibody (ab88597)

Anti-DR1 antibody (ab88597) at 1 µg/ml + Jurkat cell lysate at 50 µg

Predicted band size: 20 kDa

Observed band size: 20 kDa

Additional bands at: 65 kDa. We are unsure as to the identity of these extra bands.

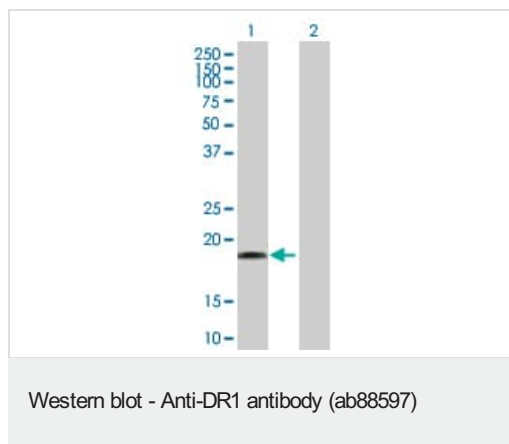


Western blot - Anti-DR1 antibody (ab88597)

Anti-DR1 antibody (ab88597) at 1 µg/ml + NIH3T3 cell lysate at 50 µg

Predicted band size: 20 kDa

Observed band size: 20 kDa



All lanes : Anti-DR1 antibody (ab88597) at 1 µg/ml

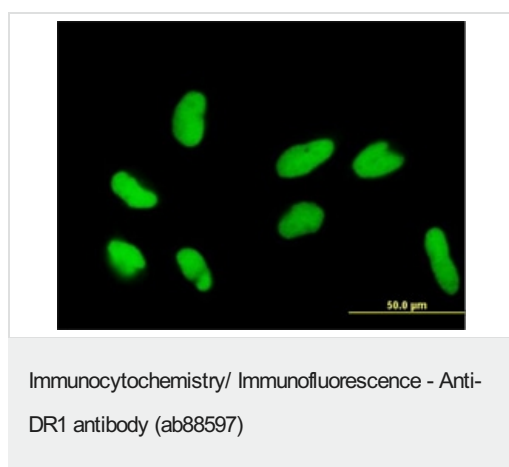
Lane 1 : DR1 transfected 293T lysate

Lane 2 : Non-transfected lysate

Lysates/proteins at 25 µg per lane.

Predicted band size: 20 kDa

Observed band size: 20 kDa



ab88597 at 10µg/ml staining DR1 in HeLa cells by Immunofluorescence.

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