


Anti-DR1 antibody [EPR13122] - BSA and Azide free ab250168

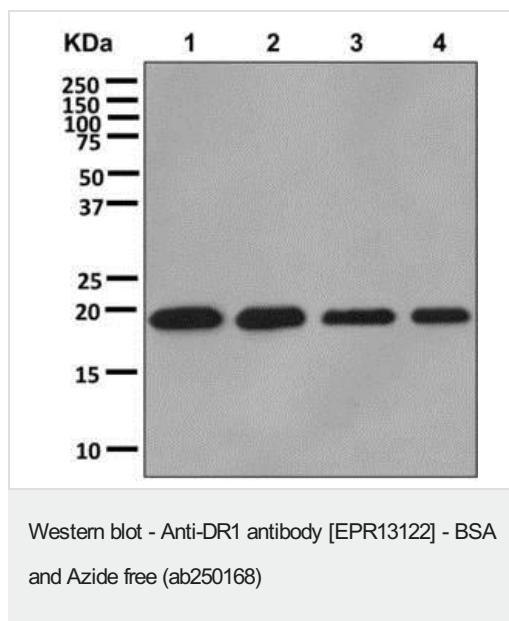
重组 RabMAb

5 图像

概述

| | |
|-------|---|
| 产品名称 | Anti-DR1抗体[EPR13122] - BSA and Azide free |
| 描述 | 兔单克隆抗体[EPR13122] to DR1 - BSA and Azide free |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: WB, IP, IHC-P 不适用于: Flow Cyt or ICC/IF |
| 种属反应性 | 与反应: Human 预测可用于: Mouse, Rat  |
| 免疫原 | Recombinant fragment within Human DR1. The exact sequence is proprietary. Database link: Q01658 |
| 常规说明 | <p>ab250168 is the carrier-free version of ab180164.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</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> <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. Do Not Freeze. | |
| 存储溶液 | pH: 7.2 Constituent: PBS | |
| 无载体 | 是 | |
| 纯度 | Protein A purified | |
| 克隆 | 单克隆 | |
| 克隆编号 | EPR13122 | |
| 同种型 | IgG | |
| 应用 | | |
| The Abpromise guarantee Abpromise™ 承诺保证使用ab250168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 at an assay dependent concentration. Predicted molecular weight: 19 kDa. |
| IP | | Use at an assay dependent concentration. |
| IHC-P | | Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |
| 应用说明 | Is unsuitable for Flow Cyt or ICC/IF. | |
| 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 TFIIIB 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 | | |



All lanes : Anti-DR1 antibody [EPR13122] ([ab180164](#)) at 1/1000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : 293T cell lysate

Lane 3 : Jurkat cell lysate

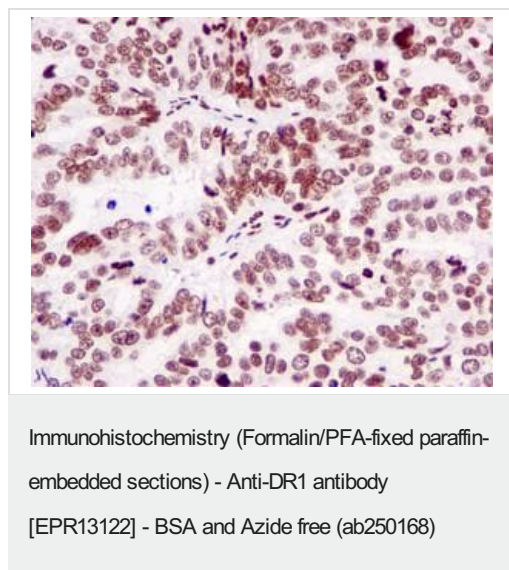
Lane 4 : Human testis tissue lysate

Lysates/proteins at 10 µg per lane.

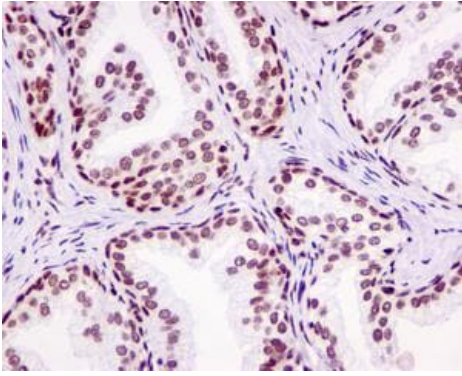
Developed using the ECL technique.

Predicted band size: 19 kDa

This data was developed using [ab180164](#), the same antibody clone in a different buffer formulation.

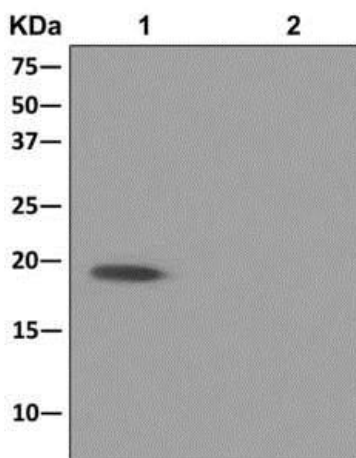


This data was developed using [ab180164](#), the same antibody clone in a different buffer formulation. Immunohistochemical analysis of paraffin-embedded Human ovarian carcinoma tissue labeling DR1 using [ab180164](#) at 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DR1 antibody
[EPR13122] - BSA and Azide free (ab250168)

This data was developed using [ab180164](#), the same antibody clone in a different buffer formulation. Immunohistochemical analysis of paraffin-embedded Human prostate tissue labeling DR1 using [ab180164](#) at 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

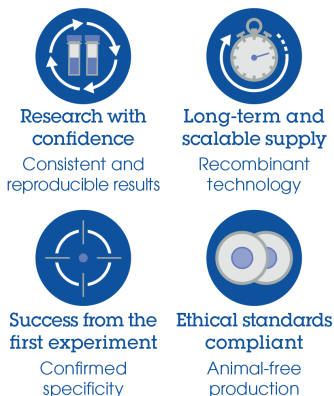


Immunoprecipitation - Anti-DR1 antibody
[EPR13122] - BSA and Azide free (ab250168)

This data was developed using [ab180164](#), the same antibody clone in a different buffer formulation.

Western blot analysis on immunoprecipitation pellet from (1) 293T cell lysate or (2) 1X PBS (negative control) pulling down DR1 using [ab180164](#) at 1/10 and HRP-conjugated anti-rabbit IgG preferentially detecting the non-reduced form of rabbit IgG.

Why choose a recombinant antibody?



Anti-DR1 antibody [EPR13122] - BSA and Azide free (ab250168)

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