

HRP Anti-BRD2 antibody [EPR7642] ab198536

KO 評価済 リコンビナント RabMAb

画像数 3

製品の概要

製品名	HRP Anti-BRD2 antibody [EPR7642]
製品の詳細	HRP Rabbit monoclonal [EPR7642] to BRD2
由来種	Rabbit
標識	HRP
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: MOLT4, Jurkat, NCCIT and HeLa whole cell lysates.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. Store In the Dark.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.1% Proclin 300 Solution</p> <p>Constituents: 30% Glycerol (glycerin, glycerine), 1% BSA, PBS</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR7642
アイソタイプ	IgG

アプリケーション

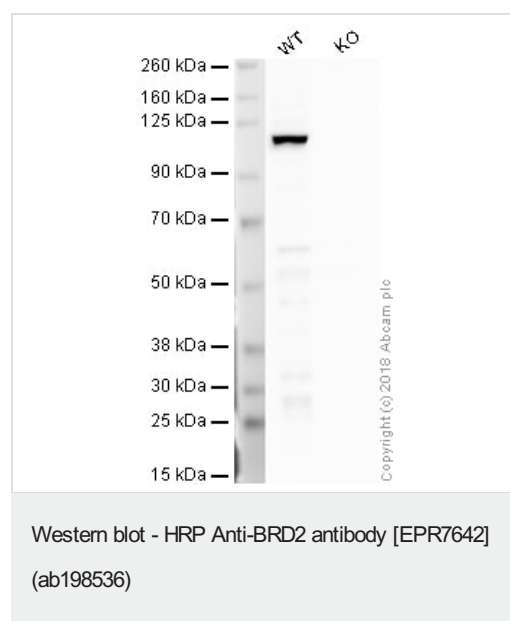
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab198536の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/5000. Detects a band of approximately 110 kDa (predicted molecular weight: 88 kDa).

ターゲット情報

機能	May play a role in spermatogenesis or folliculogenesis.
配列類似性	Contains 2 bromo domains. Contains 1 ET domain.
ドメイン	One bromodomain is sufficient for a partial interaction with histone H4 acetylated at 'Lys-13'.
細胞内局在	Nucleus.

画像



All lanes : HRP Anti-BRD2 antibody [EPR7642] (ab198536) at 1/5000 dilution

Lane 1 : Wild-type HAP1 whole cell lysate

Lane 2 : BRD2 knockout HAP1 whole cell lysate

Lysates/proteins at 20 µg per lane.

Developed using the ECL technique.

Performed under reducing conditions.

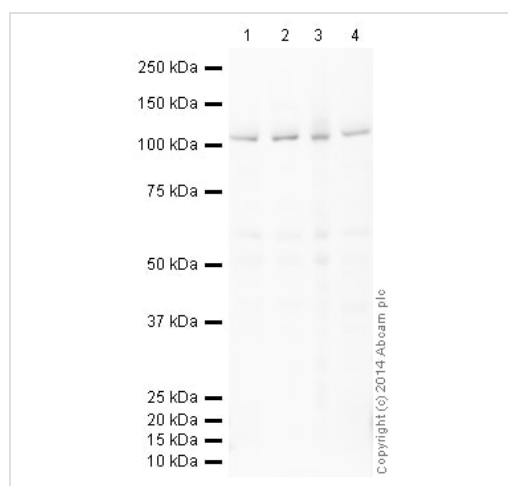
Predicted band size: 88 kDa

Observed band size: 110 kDa

Exposure time: 8 minutes

ab198536 was shown to specifically react with BRD2 in wild-type HAP1 cells as signal was lost in BRD2 knockout cells. Wild-type and BRD2 knockout samples were subjected to SDS-PAGE.

Ab198536 was incubated overnight at 4°C at 1/5000 dilution. Blots were developed with ECL technique.



Western blot - HRP Anti-BRD2 antibody [EPR7642] (ab198536)

All lanes : HRP Anti-BRD2 antibody [EPR7642] (ab198536) at 1/5000 dilution

Lane 1 : MOLT4 (Human acute lymphoblastic leukemia cell line) Whole Cell Lysate

Lane 2 : Jurkat (Human T cell lymphoblast-like cell line) Whole Cell Lysate

Lane 3 : NCCIT (Human pluripotent embryonal teratocarcinoma) Whole Cell Lysate

Lane 4 : HeLa whole cell lysate ([ab150035](#))

Lysates/proteins at 10 µg per lane.

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 88 kDa

Observed band size: 110 kDa

Exposure time: 8 minutes

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 2% Bovine Serum Albumin before being incubated with ab198536 overnight at 4°C. Antibody binding was visualised using ECL development solution [ab133406](#).

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

HRP Anti-BRD2 antibody [EPR7642] (ab198536)

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

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