




Anti-RBP1 antibody ab31106

2 References **画像数 3**

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-RBP1 antibody |
| 製品の詳細 | Goat polyclonal to RBP1 |
| 由来種 | Goat |
| アプリケーション | 適用あり: ICC/IF, WB |
| 種交差性 | 交差種: Mouse, Human 交差が予測される動物種: Cow  |
| 免疫原 | Synthetic peptide: VEGVVCKQVFKKVQ , corresponding to C terminal amino acids 121-134 of Human PRBPI <div>  Run BLAST with  Run BLAST with </div> |
| ポジティブ・コントロール | NIH 3T3 lysate. |
| 特記事項 | <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> |

製品の特性

| | |
|-----------|--|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| バッファー | pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% Tris buffered saline, 0.5% BSA |
| 精製度 | Immunogen affinity purified |
| 特記事項 (精製) | Ab31106 underwent ammonium sulphate precipitation prior to antigen affinity chromatography purification. |
| ポリ/モノ | ポリクローナル |

アイソタイプIgG

アプリケーション

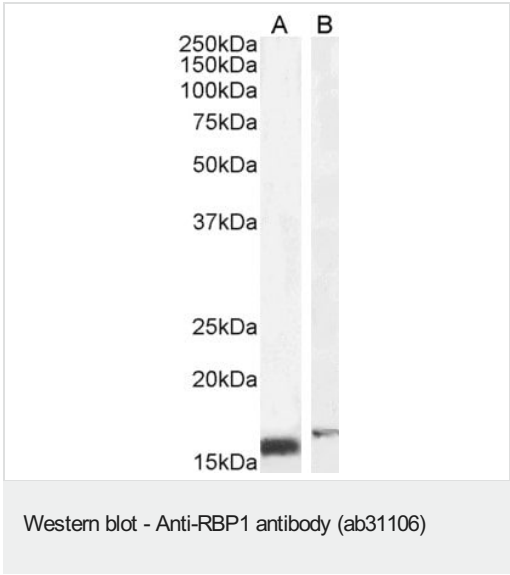
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab31106の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| ICC/IF | | Use a concentration of 10 µg/ml. |
| WB | | Use a concentration of 0.1 - 0.3 µg/ml. Detects a band of approximately 16 kDa (predicted molecular weight: 15 kDa). 1 hour primary incubation is recommended for this product. |

ターゲット情報

| | |
|-------|---|
| 機能 | Intracellular transport of retinol. |
| 組織特異性 | Detected in nearly all the tissues with higher expression in adult ovary, pancreas, pituitary gland and adrenal gland, and fetal liver. |
| 配列類似性 | Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family. |
| ドメイン | Forms a beta-barrel structure that accommodates hydrophobic ligands in its interior. |
| 細胞内局在 | Cytoplasm. |

画像

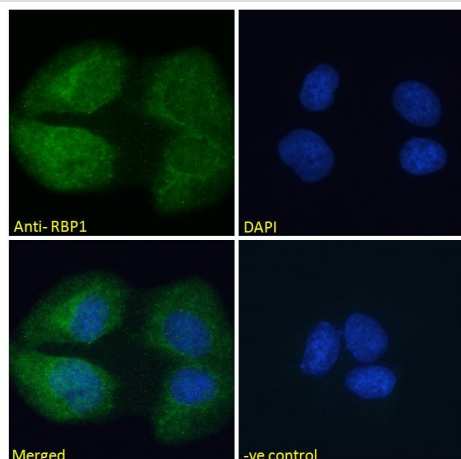


Lane 1 : Anti-RBP1 antibody (ab31106) at 2 µg/ml
Lane 2 : Anti-RBP1 antibody (ab31106) at 0.5 µg/ml

Lane 1 : NIH3T3 cell lysate
Lane 2 : U251 cell lysate

Lysates/proteins at 35 µg per lane.

Predicted band size: 15 kDa



Immunocytochemistry/ Immunofluorescence - Anti-RBP1 antibody (ab31106)

Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr with ab31106 (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml). The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml).



Western blot - Anti-RBP1 antibody (ab31106)

Anti-RBP1 antibody (ab31106) at 0.1 µg/ml + NIH 3T3 lysate in RIPA buffer at 35 µg

Developed using the ECL technique.

Predicted band size: 15 kDa

Observed band size: 16 kDa

Additional bands at: 18 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 1 hour

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