




Product datasheet

Anti-RBP1 antibody ab31106

1 References [画像数 2](#)

製品の概要

製品名	Anti-RBP1 antibody
製品の詳細	Goat polyclonal to RBP1
由来種	Goat
特異性	Ab31106 recognises RBP1.
アプリケーション	適用あり: WB, IHC-P
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 style="text-align: right;">  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	NIH 3T3 lysate.

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

Our [Abpromise guarantee](#) covers the use of **ab31106** in the following tested applications.

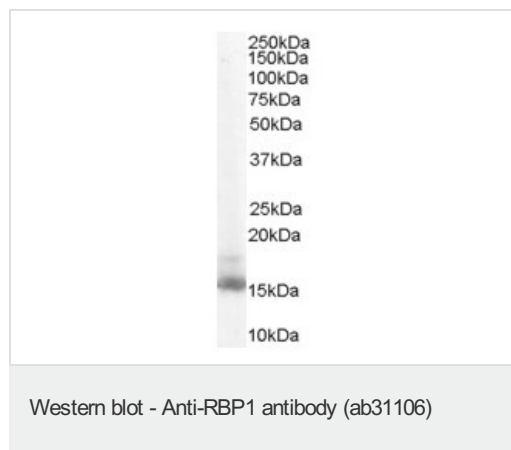
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.1 - 0.3 µg/ml. Detects a band of approximately 16 kDa (predicted molecular weight: 15 kDa).
IHC-P		Use a concentration of 5 - 10 µg/ml.

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



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

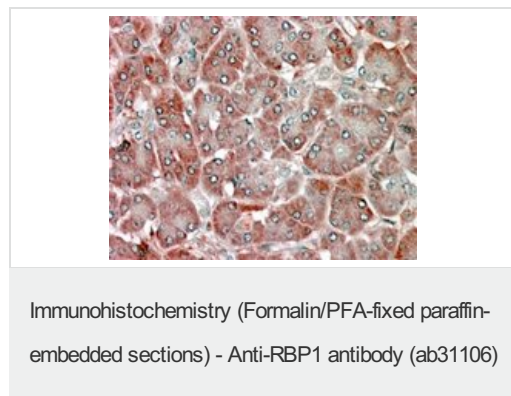
Developed using the ECL technique.

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



ab31106 at 5 µg/ml staining RBP1 in Human pancreas tissue by Immunohistochemistry (Formalin/Paraffin-embedded sections). Steamed antigen retrieval with citrate buffer pH 6, AP-staining was performed.

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