abcam

Product datasheet

Anti-ADH1B antibody ab175515

画像数 4

製品の概要

製品名	Anti-ADH1B antibody
製品の詳細	Rabbit polyclonal to ADH1B
由来種	Rabbit
アプリケーション	**適用あり:** ICC/IF, Flow Cyt, IHC-P, WB
種交差性	**交差種:** Human **交差が予測される動物種:** Mouse, Rat, Chicken
免疫原	Synthetic peptide within Human ADH1B aa 216-245 (internal sequence) conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary. Database link: **P00325**
ポジティブ・コントロール	Recombinant Human ADH1B protein (**ab116934**) can be used as a positive control in WB. Human hepatocarcinoma tissue, HepG2 cells.

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 long term. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.09% Sodium azide Constituent: 99% PBS
精製度	Ammonium Sulphate Precipitation
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ab175515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。

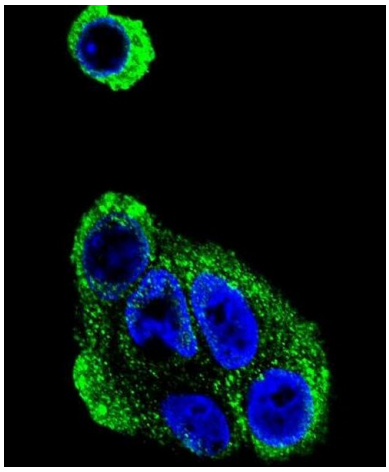
アプリケーション	Abreviews	特記事項

アプリケーション	Abreviews	特記事項
ICC/IF		1/10 - 1/50.
Flow Cyt		1/10 - 1/50. **ab171870** - Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/1000. Predicted molecular weight: 40 kDa.

ターゲット情報

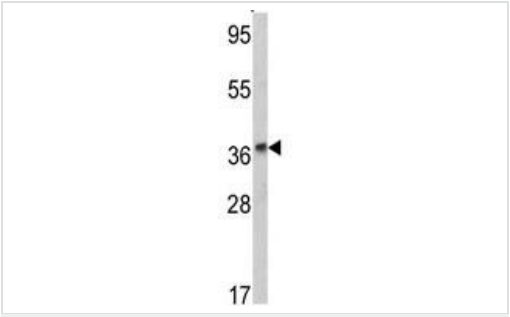
配列類似性	Belongs to the zinc-containing alcohol dehydrogenase family.
細胞内局在	Cytoplasm.

画像



Immunocytochemistry/ Immunofluorescence - Anti-ADH1B antibody (ab175515)

Immunofluorescence analysis of HepG2 cells labeling ADH1B with ab175515 at a 1/10 dilution, followed by Alexa Fluor® 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



Western blot - Anti-ADH1B antibody (ab175515)

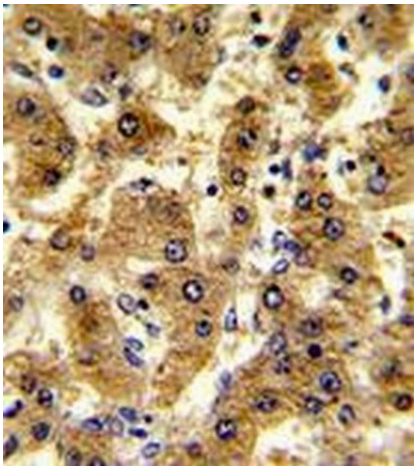
Anti-ADH1B antibody (ab175515) at 1/1000 dilution + HepG2 cell line lysate at 35 µg

Secondary

Anti-rabbit HRP conjugated antibody at 1/10000 dilution

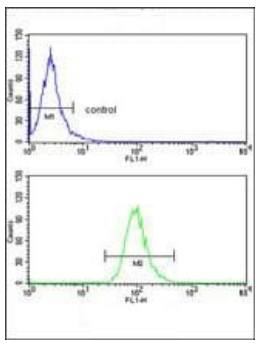
Developed using the ECL technique.

Predicted band size: 40 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ADH1B antibody (ab175515)

Immunohistochemical analysis of formalin fixed, paraffin-embedded Human hepatocarcinoma tissue labeling ADH1B with ab175515 at a 1/50 dilution, followed by DAB staining.



Flow Cytometry - Anti-ADH1B antibody (ab175515)

Flow cytometry analysis of HepG2 cells labeling ADH1B with ab175515 at 1/10 (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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