

Anti-hnRNP A2B1 antibody [DP3B3] ab6102

★★★★★ [7 Abreviews](#) [52 References](#) [画像数 2](#)

製品の概要

製品名	Anti-hnRNP A2B1 antibody [DP3B3]
製品の詳細	Mouse monoclonal [DP3B3] to hnRNP A2B1
由来種	Mouse
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human
免疫原	Bacterially expressed His-hnRNPA2 fusion protein (Human).
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.1% Sodium azide Constituent: PBS
精製度	Protein A purified
特記事項(精製)	Purified from supernatant.
ポリ/モノ	モノクローナル
クローン名	DP3B3
ミエローマ	Sp2/0
アイソタイプ	IgG2a

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ab6102の使用に適用されます

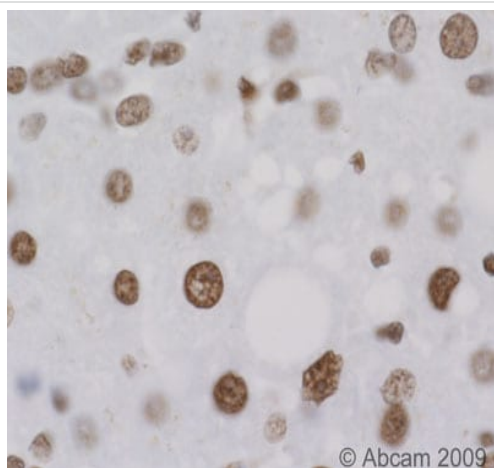
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P	★★★★★ (1)	Use a concentration of 1 µg/ml.

ターゲット情報

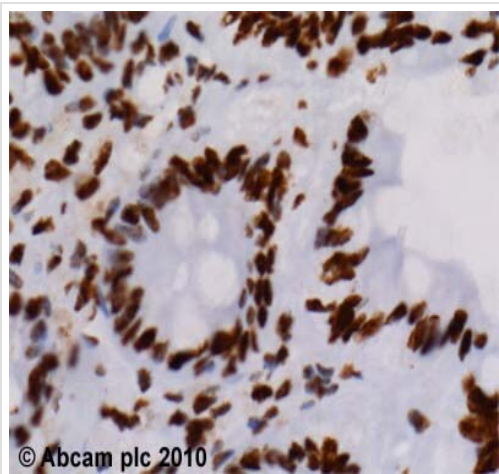
機能	Involved with pre-mRNA processing. Forms complexes (ribonucleosomes) with at least 20 other different hnRNP and heterogeneous nuclear RNA in the nucleus.
配列類似性	Contains 2 RRM (RNA recognition motif) domains.
細胞内局在	Nucleus > nucleoplasm. Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs. Component of ribonucleosomes. Predominantly nucleoplasmic, however isoform A2 is also found in the cytoplasm of cells in some tissues. Not found in the nucleolus.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-hnRNP A2B1 antibody [DP3B3] (ab6102)

ab6102 (1 µg/ml) staining hnRNP A2B1 in human liver. Sections were stained using an automated system (DAKO Autostainer Plus), at room temperature: sections were rehydrated and antigen retrieved with the Dako 3 in 1 AR buffers citrate pH6.1 in a DAKO PT link. Slides were peroxidase blocked in 3% H₂O₂ in methanol for 10 mins. They were then blocked with Dako Protein block for 10 minutes (containing casein 0.25% in PBS) then incubated with primary antibody for 20 min and detected with Dako envision flex amplification kit for 30 minutes. Colorimetric detection was completed with Diaminobenzidine for 5 minutes. Slides were counterstained with Haematoxylin and coverslipped under DePeX. Please note that for manual staining we recommend to optimize the primary antibody concentration and incubation time (overnight incubation), and amplification may be required.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-hnRNP A2B1 antibody [DP3B3] (ab6102)

ab6102 (1µg/ml) staining hnRNP A2B1 in human caecum, using an automated system (DAKO Autostainer Plus). Using this protocol there is strong nuclear staining in the mucosal epithelium. Sections were rehydrated and antigen retrieved with the Dako 3 in 1 AR buffer EDTA pH 9.0 in a DAKO PT link. Slides were peroxidase blocked in 3% H₂O₂ in methanol for 10 mins. They were then blocked with Dako Protein block for 10 minutes (containing casein 0.25% in PBS) then incubated with primary antibody for 20 min and detected with Dako envision flex amplification kit for 30 minutes. Colorimetric detection was completed with Diaminobenzidine for 5 minutes. Slides were counterstained with Haematoxylin and coverslipped under DePeX. Please note that, for manual staining, optimization of primary antibody concentration and incubation time is recommended. Signal amplification may be required.

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

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