

Anti-ARID1B antibody [2D2] ab57461

★★★★★ [2 Abreviews](#) [25 References](#) [画像数 4](#)

製品の概要

製品名	Anti-ARID1B antibody [2D2]
製品の詳細	Mouse monoclonal [2D2] to ARID1B
由来種	Mouse
アプリケーション	適用あり: WB, IHC-P, ICC/IF, Flow Cyt
種交差性	交差種: Human
免疫原	Recombinant fragment: PPAKRHEGDM YNMQYSSQQQ EMYNQYGGSY SGPDRRPIQG QYPYPYSRER MQGPGQIQTH GIPPQMMGGP LQSSSSEGPQ QNMWAARNDM PYPYQNR, corresponding to amino acids 1364-1461 of Human ARID1B Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	ICC/IF: HepG2 cells.
特記事項	<p>This product was changed from ascites to tissue culture supernatant on 12 Feb 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</p> <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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.40 Constituent: 100% PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	2D2

アイソタイプ IgG2b
軽鎖の種類 kappa

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ab57461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。

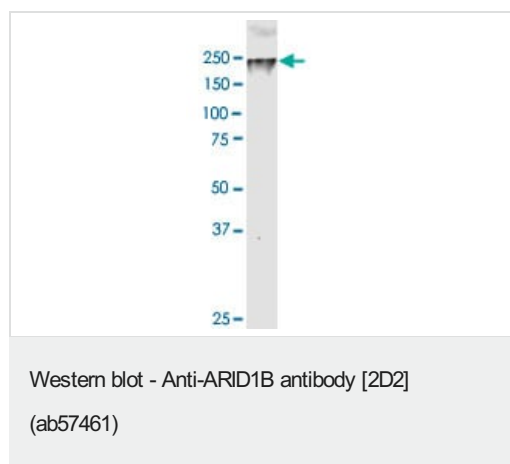
アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	Use at an assay dependent concentration. Predicted molecular weight: 236 kDa.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab170192 - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.

ターゲット情報

関連性 ARID1B (AT-rich interactive domain-containing protein 1B) is a component of SWI/SNF chromatin remodeling complexes involved in transcriptional activation and repression of select genes by chromatin remodeling. It binds DNA non-specifically and alters DNA-nucleosome topology.

細胞内局在 Nuclear

画像



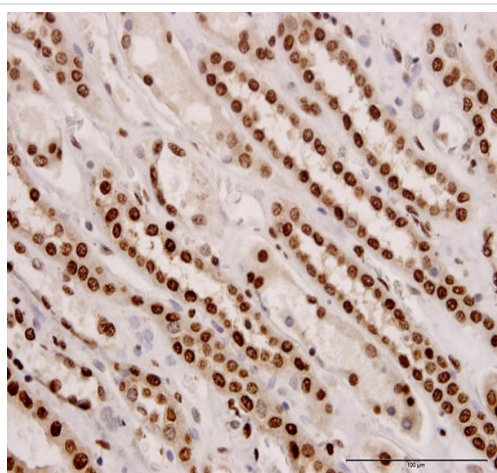
Anti-ARID1B antibody [2D2] (ab57461) at 5 µg/ml + HeLa (human cervix adenocarcinoma epithelial cell) Nuclear Extract at 50 µg

Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/5000 dilution

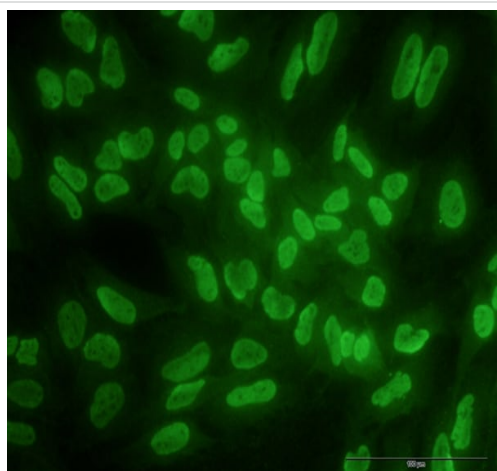
Predicted band size: 236 kDa

Blocking and diluting buffer and concentration: 5% non-fat milk/PBST (0.2%).



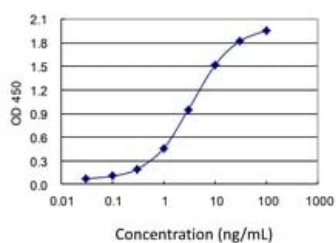
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ARID1B antibody [2D2] (ab57461)

Immunoperoxidase analysis of formalin-fixed paraffin-embedded human kidney tissue labelling ARID1B with **ab129165** at 3 $\mu\text{g/mL}$ concentration.



Immunocytochemistry/ Immunofluorescence - Anti-ARID1B antibody [2D2] (ab57461)

Immunocytochemistry/Immunofluorescence analysis of HeLa (human cervix adenocarcinoma epithelial cell) cells labelling ARID1B (Green) with **ab129165** at 10 $\mu\text{g/mL}$ concentration.



Sandwich ELISA - Anti-ARID1B antibody [2D2] (ab57461)

Sandwich ELSIA standard curve using ab57461 as a capture antibody. Detection limit for recombinant GST tagged ARID1B is 0.03 ng/mL .

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