


Anti-mH2A2 antibody ab102126

★★★★★ 3 Abreviews 3 References 画像数 2

医薬用外劇物

製品の概要

製品名	Anti-mH2A2 antibody
製品の詳細	Rabbit polyclonal to mH2A2
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Rat, Cow 
免疫原	Recombinant fragment corresponding to Human mH2A2 aa 197-340. Database link: AAH16172
ポジティブ・コントロール	A431 whole cell lysate, TOV-21G xenograft
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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity purified
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ab102126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		1/500 - 1/3000. Predicted molecular weight: 40 kDa.
IHC-P	★★★★☆ (1)	1/100 - 1/500. Suggested antigen retrieval using heat mediated 10mM Citrate buffer or Tris-EDTA buffer (pH 8.0)

ターゲット情報

機能

Variant histone H2A which replaces conventional H2A in a subset of nucleosomes where it represses transcription. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. May be involved in stable X chromosome inactivation.

配列類似性

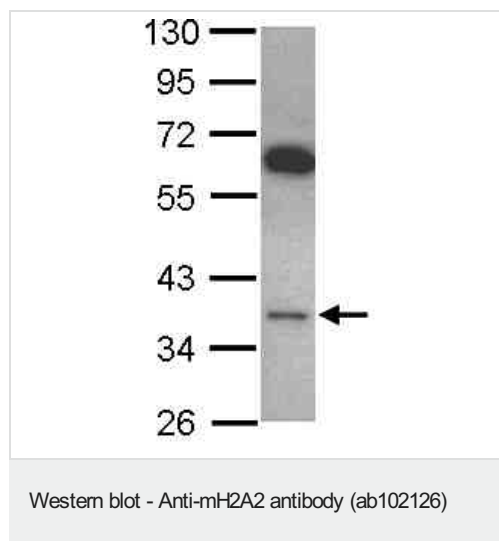
Contains 1 histone H2A domain.

Contains 1 Macro domain.

細胞内局在

Nucleus. Chromosome. Enriched in inactive X chromosome chromatin and in senescence-associated heterochromatin.

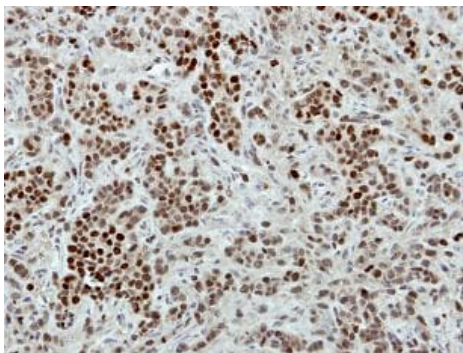
画像



Anti-mH2A2 antibody (ab102126) at 1/1000 dilution + A431 whole cell lysate at 30 µg

Predicted band size: 40 kDa

10% SDS PAGE



Immunohistochemical analysis of paraffin-embedded TOV-21G xenograft, using ab102126 at 1/100 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-mH2A2 antibody (ab102126)

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

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