

Recombinant Human mH2A2 protein ab131967

画像数 1

製品の詳細

製品名	Recombinant Human mH2A2 protein
発現系	Wheat germ
アクセッション番号	Q9P0M6
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MSGRSGKKKMSKLSRSARAGVIFPVGRLMRYLKKGTFKYRIS VGAPVYMA AVIEYLAAEILELAGNAARDNKKARIAPRHILLAVANDEELN QLLKGVTI ASGGVLPRIHPELLAKKRGTKGKSETILSPPPEKRGRKATSG KKGKKSK AAKPRTSKKSKPKDSDKEGTSNSTSEDGPGDGFTILSSKSLV LGQKLSLT QSDISHIGSMRVEGIVHPTTAEIDLKEDIGKALEKAGGKEFL ETVKELRK SQGPLEVAEAAVSQSSGLAAKFVIHCHIPQWGS DKCEEQLEE TIKNCLSA AEDKKLKSVAFPFPFSGRNCFPKQTAAQVTLKAISAHFDDSS ASSLKNVY FLLFDSSESIGIYVQEMAKLDAK
予測される分子量	67 kDa including tags
領域	1 to 372

特性

Our **Abpromise guarantee** covers the use of **ab131967** 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	ELISA SDS-PAGE Western blot
製品の状態	Liquid

備考

This product was previously labelled as Macro H2A.2.

前処理および保存

保存方法および安定性

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

関連情報

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

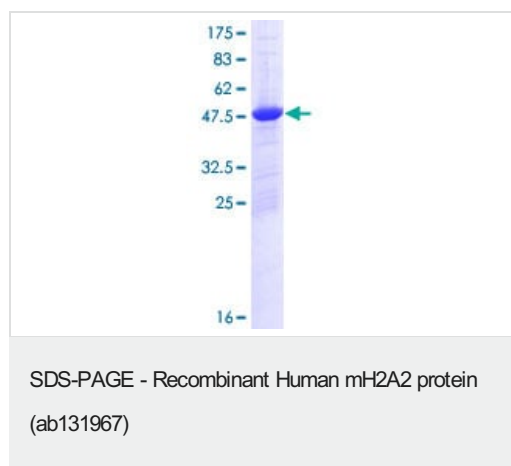
Contains 1 histone H2A domain.

Contains 1 Macro domain.

細胞内局在

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

画像



12.5% SDS-PAGE stained with Coomassie Blue, showing ab131967.

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

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