

Recombinant Human CBX1 / HP1 beta protein ab109847

2 图像

描述

产品名称	重组人CBX1 / HP1 beta蛋白
纯度	> 85 % SDS-PAGE. ab109847 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>P83916</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMGKKQNKKKVEEVLEEEEE YVVEKVLDRR VVKGKVEYLLKWKGFSDNTWEPEENLDCPDLIAEFLQSQK TAHETDKS EGGKRKADSDSEDKGEESKPKKKKEESEKPRGFARGLEPERI IGATDSSG ELMFLMKWKNSEADLVPKAEANVKCPQVVISFYEERLTWHS YPSEDDDK KDDKN
预测分子量	24 kDa including tags
氨基酸	1 to 185
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab109847** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE Western blot
质谱法	MALDI-TOF
形式	Liquid

制备和贮存

稳定性和存储

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.

pH: 8.00

Constituents: 0.0308% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.058% Sodium chloride

常规信息**功能**

Component of heterochromatin. Recognizes and binds histone H3 tails methylated at 'Lys-9', leading to epigenetic repression. Interaction with lamin B receptor (LBR) can contribute to the association of the heterochromatin with the inner nuclear membrane.

组织特异性

Expressed in all adult and embryonic tissues.

序列相似性

Contains 2 chromo domains.

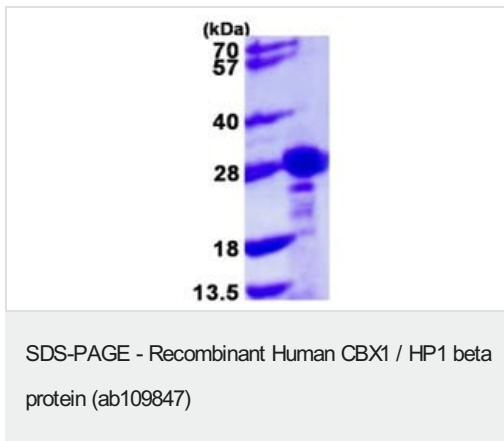
翻译后修饰

Not phosphorylated.

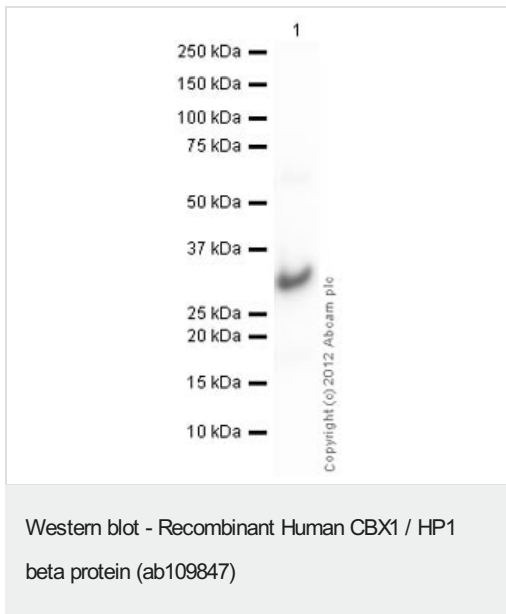
Ubiquitinated.

细胞定位

Nucleus. Unassociated with chromosomes during mitosis.

图片

15% SDS-PAGE showing ab109847 at approximately 23.6 kDa (3µg).



Anti-CBX1 / HP1 beta antibody (**ab10478**) at 1/500 dilution +
 Recombinant Human CBX1 / HP1 beta protein (ab109847) at 0.01
 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (**ab97080**) at
 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 10 seconds

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

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