

Recombinant Human KAT2B / PCAF protein ab56275

1 图像

描述

产品名称	重组人KAT2B / PCAF蛋白
纯度	> 70 % Densitometry.
表达系统	Escherichia coli
Accession	<u>Q92831-1</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	69 kDa
氨基酸	431 to 832
标签	GST tag N-Terminus
额外的序列信息	Recombinant fragment, corresponding to amino acids 431-end of Human PCAF.

技术指标

Our **Abpromise guarantee** covers the use of **ab56275** 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
形式	Liquid
补充说明	PCAF is a binding protein that associates itself with p300/CBP and has no enzymatic activity. However storage at -80C and in glycerol is considered to prevent denaturation and to ensure that its binding conformation is conserved.

制备和贮存

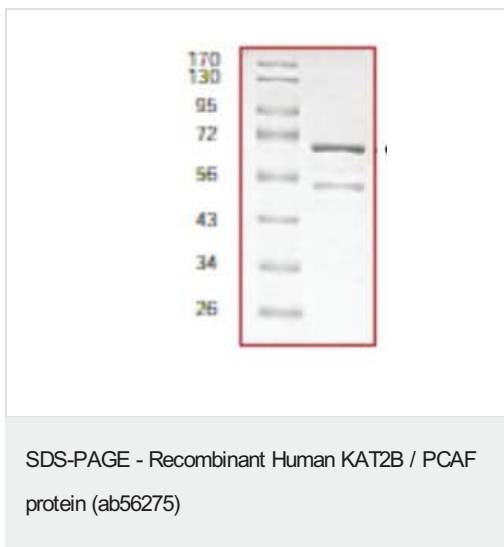
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol, 0.87% Sodium
--------	--

chloride

常规信息

功能	Functions as a histone acetyltransferase (HAT) to promote transcriptional activation. Has significant histone acetyltransferase activity with core histones (H3 and H4), and also with nucleosome core particles. Inhibits cell-cycle progression and counteracts the mitogenic activity of the adenoviral oncoprotein E1A. In case of HIV-1 infection, it is recruited by the viral protein Tat. Regulates Tat's transactivating activity and may help inducing chromatin remodeling of proviral genes.
组织特异性	Ubiquitously expressed but most abundant in heart and skeletal muscle.
序列相似性	Belongs to the GCN5 family. Contains 1 bromo domain. Contains 1 N-acetyltransferase domain.
结构域	The bromodomain mediates binding to HIV-1 Tat.
细胞定位	Nucleus.

图片



ab56275 on SDS-PAGE. The extra band found on the SDS gel may be a truncated form of PCAF, but because we have not yet done a Western Blot on this product, the identity is still unconfirmed.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors