

Recombinant Human STAT5a protein ab84627

[1 References](#) [2 图像](#)

描述

产品名称	重组人STAT5a蛋白
纯度	> 90 % SDS-PAGE. Purity >90% as determined by densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab84627** in the following tested applications.

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

应用	Western blot
	SDS-PAGE
形式	Liquid

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: 7.00 Preservative: 1.02% Imidazole Constituents: 0.00174% PMSF, 0.82% Sodium phosphate, 0.00308% DTT, 25% Glycerol (glycerin, glycerine), 1.74% Sodium chloride
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常规信息

功能	Carries out a dual function: signal transduction and activation of transcription. Binds to the GAS element and activates PRL-induced transcription.
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序列相似性

Belongs to the transcription factor STAT family.

Contains 1 SH2 domain.

翻译后修饰

Tyrosine phosphorylated in response to IL-2, IL-3, IL-7, IL-15, GM-CSF, growth hormone, prolactin, erythropoietin and thrombopoietin. Tyrosine phosphorylation is required for DNA-binding activity and dimerization. Serine phosphorylation is also required for maximal transcriptional activity.

细胞定位

Cytoplasm. Nucleus. Translocated into the nucleus in response to phosphorylation.

图片



Anti-STAT5a antibody [E289] ([ab32043](#)) at 1/1000 dilution (unpurified) + Recombinant Human STAT5a protein (ab84627) at 0.01 µg

Secondary

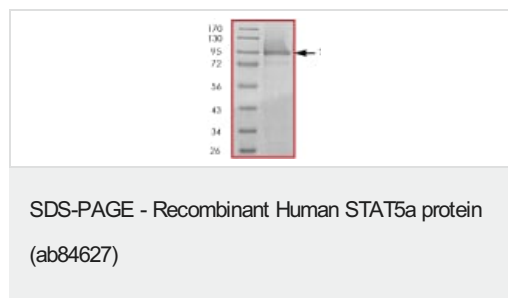
Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 92 kDa

Exposure time: 20 seconds



SDS Page analysis of ab84627

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