


Anti-STAT5a (phospho Y694) antibody [6.F1] ab106095

★★★★★ [1 Abreviews](#) [2 References](#) [3 图像](#)

概述

产品名称	Anti-STAT5a (phospho Y694)抗体[6.F1]
描述	小鼠单克隆抗体[6.F1] to STAT5a (phospho Y694)
宿主	Mouse
经测试应用	适用于: WB, IHC-P, ICC/IF
种属反应性	与反应: Mouse, Human 预测可用于: Rat 
免疫原	Synthetic peptide corresponding to Mouse STAT5a (phospho Y694). Database link: P42230
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.88% Sodium chloride
纯度	Protein A purified
纯化说明	NK92 cell lysate; Human breast tissue; 3T3 cells.
克隆	单克隆
克隆编号	6.F1
同种型	IgG1

应用

The Abpromise guarantee

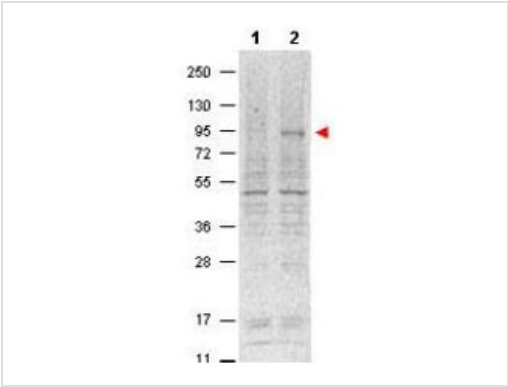
Abpromise™承诺保证使用ab106095于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/2000. Predicted molecular weight: 91 kDa.
IHC-P	★★★★★ (1)	Use a concentration of 20 - 40 µg/ml.
ICC/IF		1/50 - 1/1000.

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



Western blot - Anti-STAT5a (phospho Y694) antibody [6.F1] (ab106095)

All lanes : Anti-STAT5a (phospho Y694) antibody [6.F1] (ab106095) at 1/1000 dilution (overnight at 4°C)

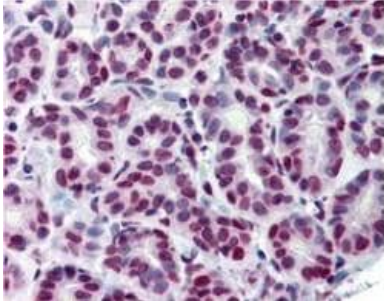
Lane 1 : NK92 cell lysate, untreated

Lane 2 : NK92 cell lysate, treated with 1Ku of IL2 (30min)

Secondary

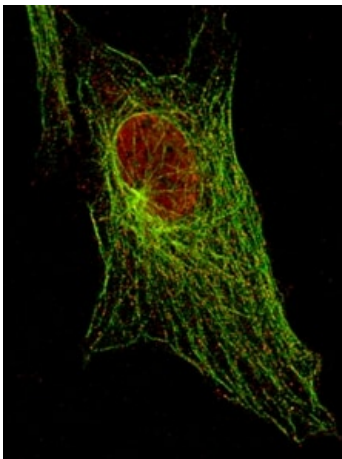
All lanes : Gt-a-Mouse IgG DyLight™800 conjugated at 1/20000 dilution

Predicted band size: 91 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-STAT5a (phospho Y694) antibody [6.F1] (ab106095)

ab106095 at 20µg/ml staining STAT5a in Formalin-fixed, Paraffin-embedded Human breast tissue by Immunohistochemistry. The image shows the localization of antibody as the precipitated red signal, with a hematoxylin purple nuclear counterstain.



Immunocytochemistry/ Immunofluorescence - Anti-STAT5a (phospho Y694) antibody [6.F1] (ab106095)

ab106095 staining STAT5a in 3T3 cells by Immunofluorescence (red). Green staining represents tubulin.

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

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