



Anti-STAT5 antibody ab126832

2 References **2 图像**

概述

产品名称	Anti-STAT5抗体
描述	兔多克隆抗体to STAT5
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide: DGYVK , corresponding to amino acids 692-696 of Human STAT5 (UniProt P42229).  Run BLAST with  Run BLAST with
阳性对照	Human recombinant STAT5 protein; K562 cell lysate.
常规说明	For storage at 4°C for several months add 0.1% NaN ₃ . 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. 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

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.4 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine)
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab126832于以下的经测试应用

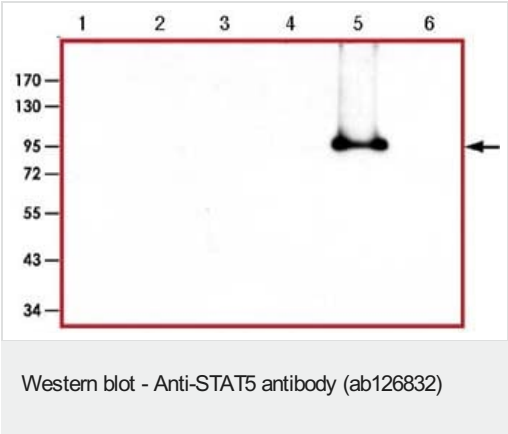
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 91 kDa.

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

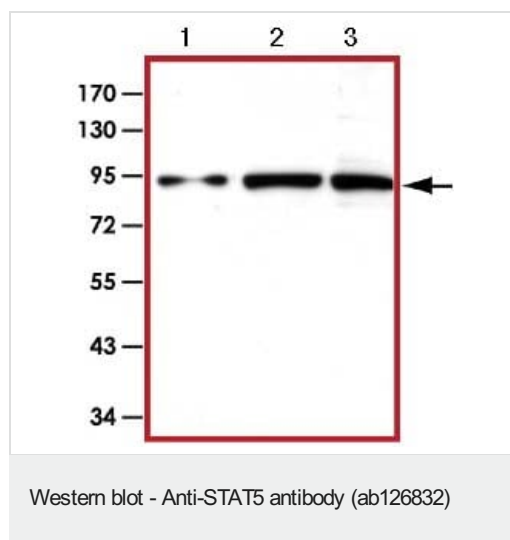


All lanes : Anti-STAT5 antibody (ab126832) at 1/1000 dilution

- Lane 1 :** Human recombinant STAT1 beta
- Lane 2 :** Human recombinant STAT2
- Lane 3 :** Human recombinant STAT3
- Lane 4 :** Human recombinant STAT4
- Lane 5 :** Human recombinant STAT5
- Lane 6 :** Human recombinant STAT6

Lysates/proteins at 0.005 µg per lane.

Predicted band size: 91 kDa



All lanes : Anti-STAT5 antibody (ab126832) at 1/1000 dilution

Lane 1 : K562 cell lysate at 3 μ g

Lane 2 : K562 cell lysate at 10 μ g

Lane 3 : K562 cell lysate at 30 μ g

Predicted band size: 91 kDa

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

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