abcam

Product datasheet

Anti-STAT4 (phospho Y693) antibody ab28815

★★★★☆ 1 Abreviews   10 References   2 图像

概述

产品名称	Anti-STAT4 (phospho Y693)**抗体**
描述	**兔多克隆抗体**to STAT4 (phospho Y693)
宿主	Rabbit
经测试应用	**适用于:** IP, WB, IHC-P, ELISA
种属反应性	**与反应:** Mouse, Human
免疫原	Synthetic peptide corresponding to Human STAT4 (phospho Y693). Human STAT4 around the phosphorylation site of Tyr693.
常规说明	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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol, 0.87% Sodium chloride Without Mg2+ and Ca2+
纯度	Immunogen affinity purified
纯化说明	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
克隆	多克隆
同种型	IgG

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
IP		Use at an assay dependent concentration.
WB		1/500 - 1/1000. Predicted molecular weight: 85 kDa.
IHC-P	★★★★☆ [(1)](#)	1/50 - 1/100.
ELISA		Use at an assay dependent concentration.

靶标

功能	Carries out a dual function: signal transduction and activation of transcription. Involved in IL12 signaling.
疾病相关	Systemic lupus erythematosus 11 Rheumatoid arthritis
序列相似性	Belongs to the transcription factor STAT family. Contains 1 SH2 domain.
翻译后修饰	Tyrosine phosphorylated. 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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-STAT4 (phospho Y693) antibody (ab28815)
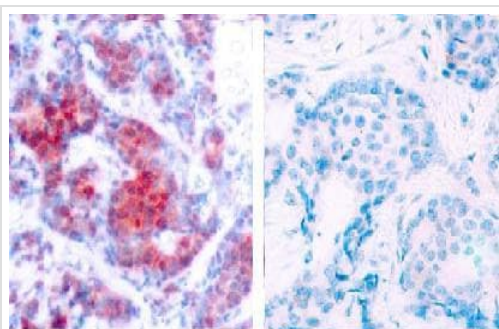
ab28815, staining human STAT4 in breast carcinoma by immunohistochemistry, paraffin embedded tissue. left: Using STAT4 antibody (ab28815); right: The same antibody preincubated with synthesized phosphopeptide.

Western blot - Anti-STAT4 (phospho Y693) antibody
(ab28815)
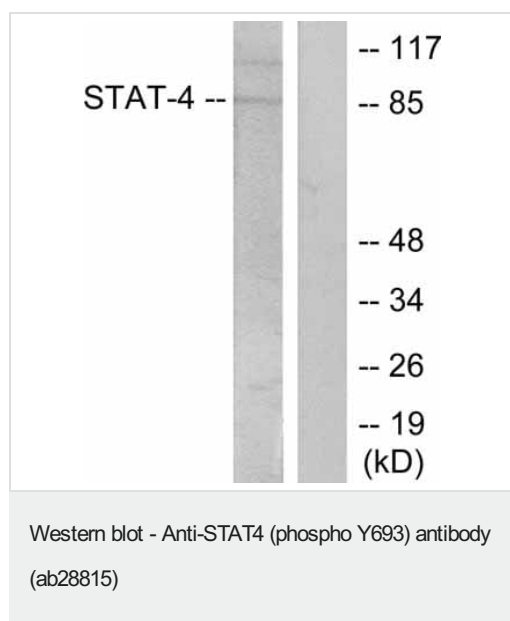
All lanes : Anti-STAT4 (phospho Y693) antibody (ab28815)

Lane 1 : HeLa cell lysate (cells treated with IL4)

Lane 2 : HeLa cell lysate (untreated)

Predicted band size: 85 kDa

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

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