

Anti-NFAT4/NF-ATc3 (phospho S165) antibody ab59204

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

概述

产品名称	Anti-NFAT4/NF-ATc3 (phospho S165)抗体
描述	兔多克隆抗体to NFAT4/NF-ATc3 (phospho S165)
宿主	Rabbit
经测试应用	适用于: ELISA, ICC/IF, WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to Human NFAT4/NF-ATc3 aa 100-200 (phospho S165). (Around the phosphoryation site of serine 165 (SPSPPA)) Database link: Q12968
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. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
纯度	Without Mg+2 and Ca+2 Immunogen affinity purified
纯化说明	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

The Abpromise guarantee Abpromise™承诺保证使用ab59204于以下的经测试应用

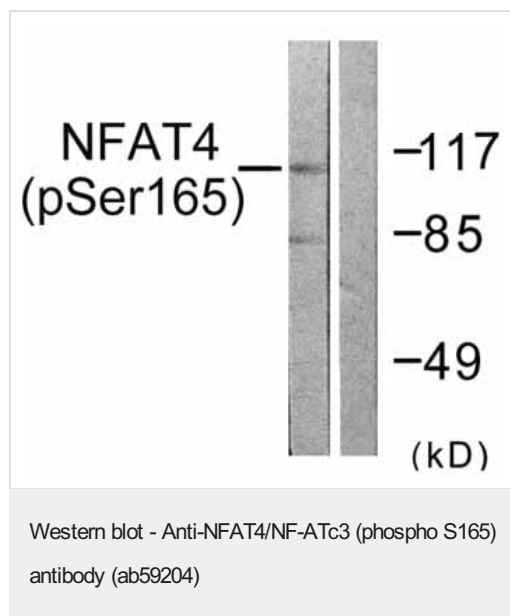
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration. PubMed: 21889978
WB	★★★★★ (1)	1/500 - 1/1000. Detects a band of approximately 116 kDa (predicted molecular weight: 116 kDa).

靶标

功能	Plays a role in the inducible expression of cytokine genes in T-cells, especially in the induction of the IL-2.
组织特异性	Isoform 1 is predominantly expressed in thymus and is also found in peripheral blood leukocytes and kidney. Isoform 2 is predominantly expressed in skeletal muscle and is also found in thymus, kidney, testis, spleen, prostate, ovary, small intestine, heart, placenta and pancreas. Isoform 3 is expressed in thymus and kidney. Isoform 4 is expressed in thymus and skeletal muscle.
序列相似性	Contains 1 RHD (Rel-like) domain.
结构域	Rel Similarity Domain (RSD) allows DNA-binding and cooperative interactions with AP1 factors.
翻译后修饰	Phosphorylated by NFATC-kinase; dephosphorylated by calcineurin.
细胞定位	Cytoplasm. Nucleus. Cytoplasmic for the phosphorylated form and nuclear after activation that is controlled by calcineurin-mediated dephosphorylation. Rapid nuclear exit of NFATC is thought to be one mechanism by which cells distinguish between sustained and transient calcium signals. The subcellular localization of NFATC plays a key role in the regulation of gene transcription.

图片



All lanes : Anti-NFAT4/NF-ATc3 (phospho S165) antibody (ab59204) at 1/500 dilution

Lane 1 : HeLa cells treated with calcium (40nM, 30 mins)

Lane 2 : HeLa cells treated with calcium (40nM, 30 mins) with immunizing phosphopeptide

Predicted band size: 116 kDa

Observed band size: 116 kDa

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