

Anti-GSK3 alpha (phospho S21) antibody ab28808

5 References **3 图像**

概述

产品名称	Anti-GSK3 alpha (phospho S21)抗体
描述	兔多克隆抗体to GSK3 alpha (phospho S21)
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB, IHC-P
种属反应性	与反应: Human 预测可用于: Rat 
免疫原	Synthetic peptide corresponding to GSK3 alpha (phospho S21).
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 and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab28808于以下的经测试应用

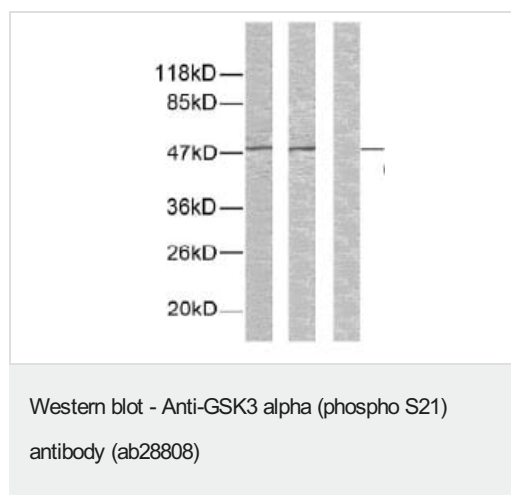
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 1 - 5 µg/ml.
WB		1/500 - 1/1000. Predicted molecular weight: 50 kDa.
IHC-P		Use at an assay dependent concentration.

靶标

功能	Implicated in the hormonal control of several regulatory proteins including glycogen synthase, MYB and the transcription factor JUN.
序列相似性	Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. GSK-3 subfamily. Contains 1 protein kinase domain.

图片



All lanes : Anti-GSK3 alpha (phospho S21) antibody (ab28808) at 1/1000 dilution

Lane 1 : Extracts from ovary cancer cells.

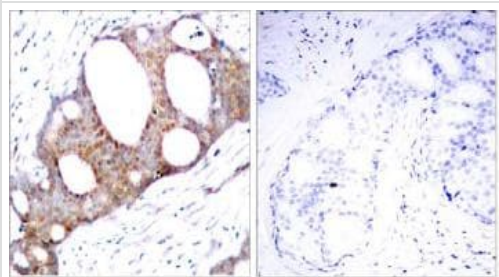
Lane 2 : Extracts from ovary cancer cells. with synthesised non phosphopeptide at 1 µg/ml

Lane 3 : Extracts from ovary cancer cells. with synthesised phosphopeptide at 1 µg/ml

Lysates/proteins at 30 µg per lane.

Predicted band size: 50 kDa

Observed band size: 50 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GSK3 alpha (phospho S21) antibody (ab28808)

Immunohistochemical analysis of paraffin embedded breast carcinoma, using primary CDK2 (Phospho-Thr160) ab28808 at 1:100 dilution and Alkaline Phosphatase AffiniPure Goat Anti-Rabbit IgG (H+L) secondary antibody. Left: Untreated; Right: Treated with synthesized phosphopeptide.

Immunocytochemistry/ Immunofluorescence - Anti-GSK3 alpha (phospho S21) antibody (ab28808)

ICC/IF image of ab28808 stained HeLa cells. The cells were 4% PFA fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab28808, 1µg/ml) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

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

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