

Anti-Phospho - (Ser/Thr) Phe antibody ab17464

★★★★★ 6 Abreviews 94 References 3 Images

Overview

Product name	Anti-Phospho - (Ser/Thr) Phe antibody
Description	Rabbit polyclonal to Phospho - (Ser/Thr) Phe
Host species	Rabbit
Tested applications	Suitable for: ELISA, IP, WB, ICC/IF
Species reactivity	Reacts with: Species independent
Immunogen	Synthetic peptide corresponding to Phospho - (Ser/Thr) Phe . Immunogen = Synthetic phospho-serine/threonine-phenylalanine containing peptide.
General notes	<p>The immunogen used is specific phosphorylated serine or threonine amino acids surrounded by phenylalanine. (Y/F/W)(S*/T*)F</p> <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>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.50 Constituents: 0.238% HEPES, 50% Glycerol, 0.87% Sodium chloride, 0.01% BSA
Purity	Immunogen affinity purified
Purification notes	Purified by Protein A and peptide affinity chromatography.
Clonality	Polyclonal
Isotype	IgG

Applications

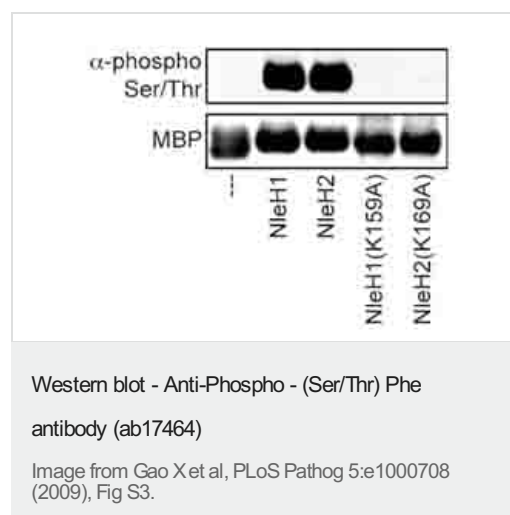
The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab17464 in the following tested applications.

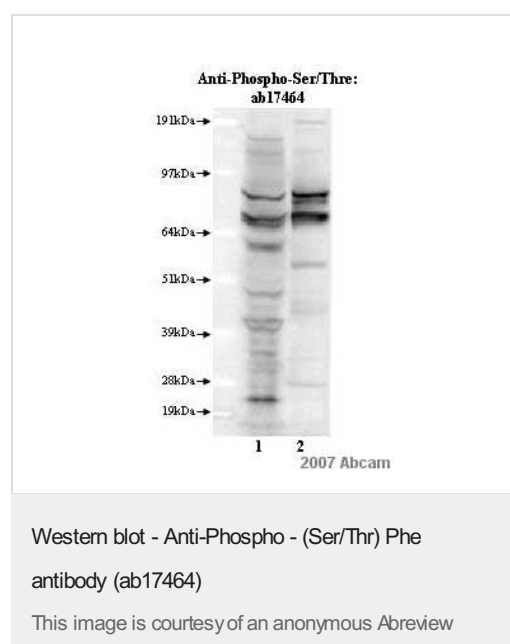
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		1/500.
IP		1/100.
WB	★★★★★ (5)	1/1000. Block with 5% nonfat milk, 0.1% Tween-20. Dilute primary antibody in 5% BSA, 0.1% Tween-20.
ICC/IF	★★★★★ (1)	Use at an assay dependent concentration.

Images



To determine if NleH could phosphorylate RPS3, we conducted in vitro kinase assays with NleH and RPR3 and analyzed the results by Immunoblotting with ab17464, phospho-Ser/Thr-specific antibody, following separation by SDS-PAGE.



All lanes : Anti-Phospho - (Ser/Thr) Phe antibody (ab17464) at 1/1000 dilution

Lane 1 : Human THP-1 Whole Cell Extract

Lane 2 : Mouse Total Lung Extract

Lysates/proteins at 10 µg per lane.

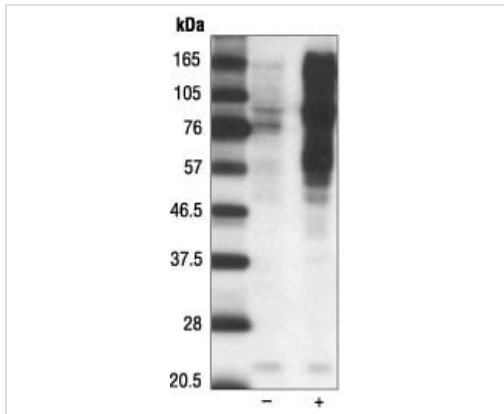
Secondary

All lanes : Alkaline phosphatase conjugated goat anti-rabbit antibody

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 5 minutes



Western blot - Anti-Phospho - (Ser/Thr) Phe antibody (ab17464)

All lanes : Anti-Phospho - (Ser/Thr) Phe antibody (ab17464) at 1/1000 dilution

All lanes : calyculin A treated A431 cells

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

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