Product datasheet

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

5 Abreviews 33 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: ICC/IF, ELISA, IP, WB
Species reactivity: Reacts with: Species independent
Immunogen: Synthetic peptide corresponding to Phospho - (Ser/Thr) Phe. Immunogen = Synthetic phosphoserine/threonine-phenylalanine containing peptide.
Positive control: Calyculin A treated A431 cells
General notes: The immunogen used is specific phosphorylated serine or threonine amino acids surrounded by phenylalanine. (Y/F/W)(S*/T*)F

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: Protein A purified
Clonality: Polyclonal
Isotype: IgG

Applications

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.

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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 AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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