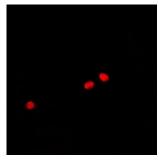


## **DATASHEET**

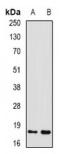
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## **GADD45** alpha Antibody

Catalogue No.:abx225182



Immunofluorescent analysis of GADD45 alpha staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Western blot analysis of GADD45 alpha expression in mouse liver (A), mouse kidney (B) whole cell lysates.

GADD45 alpha Antibody is a Rabbit Polyclonal against GADD45 alpha.

Target: GADD45 alpha

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined

by the end user.

Immunogen: Recombinant full length protein of human GADD45 alpha.

**Purification:** The antibody was purified by immunogen affinity chromatography.

Form: Liquid

Isotype: IgG

**Specificity:** Recognizes endogenous levels of GADD45 alpha protein.



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**Storage:** Shipped at 4°C. Aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Swiss Prot: P24522

GenelD: <u>1647</u> <u>13197</u>

Gene Symbol: GADD45A

**Buffer:** 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium

azide.

**Note:** This product is for research use only.