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GADD45G (C2) Antibody, Rabbit Polyclonal

Cat#: R0761-3

Quantity: 100 ul

Predicted | Observed M.W.: 17 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: O95257

Background:

Growth arrest and DNA damage-inducible protein GADD45 gamma (GADD45G) belongs to the GADD45 family and is involved in the regulation of growth and apoptosis. GADD45G mediates activation of stress-responsive MTK1/MEKK4 MAPKKK.

Other Names:

Growth arrest and DNA damage-inducible protein GADD45 gamma, Cytokine-responsive protein CR6, DNA damage-inducible transcript 2 protein, DDIT-2, CR6, DDIT2

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of mouse GADD45G. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

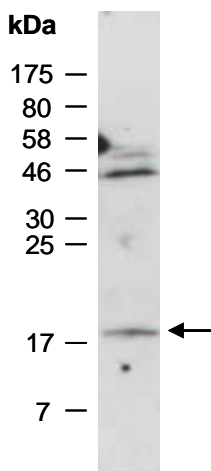


Fig 1. Western blot of total cell extracts from mouse thymus, using anti-GADD45G (C2) (R0761-3) at RT for 2 h.