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**anti-GADD153**

Cat #: HM1159  
Rabbit polyclonal IgG  
0.2 µg/µl, store at 4 °C

For research use only

**BACKGROUND**

Growth arrest and DNA damage-inducible gene 153 (GADD153), also known as CHOP, is a C/EBP-related nuclear protein. It is expressed in response to a variety of cellular stresses, inducing nutrient deprivation and metabolic perturbations. GADD 153 is also inducible by DNA damage. GADD 153 functions to block cells in G1 to S phase in cell cycle progression. It acts as a negative modulator of C/EBP-like proteins in certain terminally differentiated cells

**SPECIFICITY**

This antibody specifically reacts with GADD153 of human, mouse and rat origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

**IMMUNOGEN**

A recombinant protein corresponding to C-terminal of human GADD153.

**STORAGE**

This antibody is stable for 24 months when stored at 2-8°C.

**REFERENCES**

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6. Barone, M.V., Crozat, A., Tabae, A., Philipson, L., and Ron, D. 1994. CHOP (GADD153) and its oncogenic variant, TLS-CHOP, have opposing effects on the induction of G1/S arrest. *Genes and Dev.* 8: 453-464.
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