

Growth Arrest And DNA Damage-Inducible Protein GADD45 Gamma (GADD45G) Antibody

Catalogue No.: abx028292



This gene is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. The protein encoded by this gene responds to environmental stresses by mediating activation of the p38/JNK pathway via MTK1/MEKK4 kinase. The GADD45G is highly expressed in placenta.

Target:	Growth Arrest And DNA Damage-Inducible Protein GADD45 Gamma (GADD45G)
Clonality:	Polyclonal
Reactivity:	Human, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human GADD45G.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O95257 (UniProt , ExPASy)

Datasheet

Version: 4.0.0
Revision date: 03 Jul 2025



Gene Symbol: GADD45G

KEGG: hsa:10912

String: [9606.ENSP00000252506](#)

Molecular Weight: Calculated MW: 17.1 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse GADD45G.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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