

DNAxPAb

Hard-to-Find
Antibody

GADD45G DNAxPab

Catalog # H00010912-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GADD45G DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTLEEVRGQDTVPESTARMQGAGKALHELLLSAQRQGCLTAGVYESAKVLNVDPDNVTCVLA AGEEDEGDIALQIHFTLIQAFCCENDIDIVRGDVQRLAAIVGAGEEAGAPGDLHCILISNPNEAW KDPALEKLSLFCESRSVNDWVPSITLPE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — GADD45G

Entrez GeneID [10912](#)

GeneBank Accession# [NM_006705.2](#)

Protein Accession# [NP_006696.1](#)

Gene Name GADD45G

Gene Alias CR6, DDIT2, GADD45gamma, GRP17

Gene Description growth arrest and DNA-damage-inducible, gamma

Omim ID [604949](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of a group of genes whose transcript levels are increased following stress ful growth arrest conditions and treatment with DNA-damaging agents. The protein encoded by thi s gene responds to environmental stresses by mediating activation of the p38/JNK pathway via M TK1/MEKK4 kinase. The GADD45G is highly expressed in placenta. [provided by RefSeq

Other Designations GADD45-gamma|OTTHUMP00000021623|gadd-related protein, 17 kD

Pathway

- [Cell cycle](#)
- [MAPK signaling pathway](#)
- [p53 signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Neoplasms](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)