

GADD34 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00762
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthetic peptide from human protein at AA range: 430-490
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Protein phosphatase 1 regulatory subunit 15A
Synonyms	Protein phosphatase 1 regulatory subunit 15A (Growth arrest and DNA damage-inducible protein GADD34; Myeloid differentiation primary response protein MyD116 homolog); Protein phosphatase 1 regulatory subunit 15A; Growth arrest and DNA damage-inducible protein GADD34; Myeloid differentiation primary response protein MyD116 homolog)

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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 induction of this gene by ionizing radiation occurs in certain cell lines regardless of p53 status, and its protein response is correlated with apoptosis following ionizing radiation.

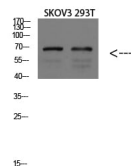
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of MOUSE-BRAIN lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000

Storage

-20°C for 1 year