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Datasheet for ABIN7154465
anti-GADD45A antibody (AA 1-165) (Biotin)

Overview

Quantity:	100 µg
Target:	GADD45A
Binding Specificity:	AA 1-165
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GADD45A antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Growth arrest and DNA damage-inducible protein GADD45 alpha protein (1-165AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GADD45A
Alternative Name:	GADD45A (GADD45A Products)
Background:	Background: In T-cells, functions as a regulator of p38 MAPKs by inhibiting p88

Target Details

phosphorylation and activity (By similarity). Might affect PCNA interaction with some CDK (cell division protein kinase) complexes, stimulates DNA excision repair in vitro and inhibits entry of cells into S phase.

Aliases: DDIT 1 antibody, DDIT-1 antibody, DDIT1 antibody, DNA damage inducible transcript 1 antibody, DNA damage-inducible transcript 1 protein antibody, GA45A_HUMAN antibody, GADD45 antibody, GADD45A antibody, Growth arrest and DNA damage inducible 45 alpha antibody, Growth arrest and DNA damage inducible alpha antibody, Growth arrest and DNA damage-inducible protein GADD45 alpha antibody

UniProt: [P24522](#)

Pathways: [p53 Signaling](#), [Cell Division Cycle](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.