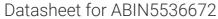
antibodies -online.com





anti-GADD45GIP1 antibody (N-Term)

2 Images



Go to Product page

Overview

Quantity:	400 μL
Target:	GADD45GIP1
Binding Specificity:	AA 13-45, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GADD45GIP1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	
Immunogen:	This GADD45GIP1 antibody is generated from a rabbit immunized with a KLH conjugated
	synthetic peptide between 13-45 amino acids from the N-terminal region of human GADD45GIP1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	GADD45GIP1
Alternative Name:	GADD45GIP1 (GADD45GIP1 Products)
Background:	Acts as a negative regulator of G1 to S cell cycle phase progression by inhibiting cyclin-
	dependent kinases. Inhibitory effects are additive with GADD45 proteins but occurs also in the

Target Details

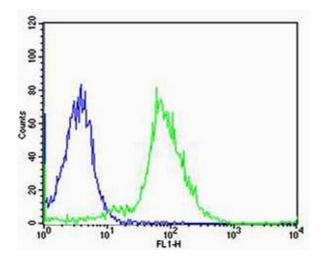
	absence of GADD45 proteins. Acts as a repressor of the orphan nuclear receptor NR4A1 by
	inhibiting AB domain-mediated transcriptional activity. May be involved in the hormone-
	mediated regulation of NR4A1 transcriptional activity. May play a role in mitochondrial protein
	synthesis.
Molecular Weight:	25 kDa
Gene ID:	90480
UniProt:	Q8TAE8
Application Details	

Application Notes:	For FACS starting dilution is: 1:25
	For WB starting dilution is: 1:1000

Restrictions: For Research Use only

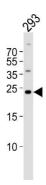
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Flow Cytometry

Image 1. Flow cytometric analysis of MCF-7 cells using GADD45GIP1 Antibody (N-term)(green) compared to an isotype control of rabbit IgG(blue). Antibody was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.



Western Blotting

Image 2. Western blot analysis of lysate from 293 cell line, using GADD45GIP1 Antibody at 1:1000.