

GADD153 antibody [9C8]

Cat. No. GTX11419

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	WB, ICC/IF, IHC-P, IHC-Fr, IP
Reactivity	Human, Mouse, Rat, Rabbit

Reference (4)
Package
50 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1 µg/ml
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	1:100
IP	Assay dependent

Not tested in other applications.

Calculated MW 19 kDa. ([Note](#))

Product Note Clone 9C8 has been shown to recognize an epitope in the N-terminal region of CHOP

PROPERTIES

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A bacterially expressed, mouse CHOP fusion protein.
Purification	Protein A purified
Conjugation	Unconjugated

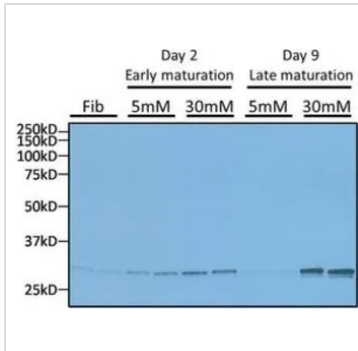


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Note

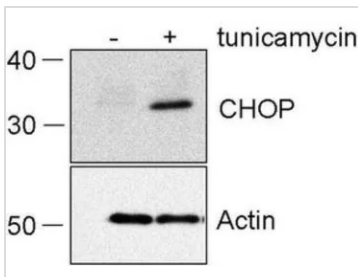
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DATA IMAGES

GTx11419 WB Image

WB analysis of 30 ug of whole cell lysates from undifferentiated 3T3-L1 fibroblasts (Fib) and 3T3-L1 fibroblasts differentiated into adipocytes (Day 2 and Day 9 post-differentiation) using GTx11419 GADD153 antibody [9C8].

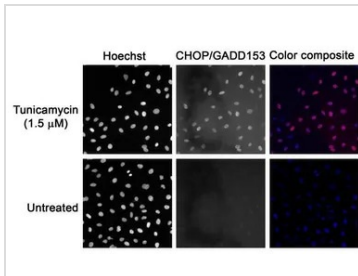
3T3-L1 fibroblasts were cultured in differentiation medium for 3 days to generate adipocytes. Differentiated adipocytes were maintained in maturation media containing either 5mM glucose (normal glucose) or 30mM glucose (high glucose).

Dilution : 1:1000


GTx11419 WB Image

WB analysis of HeLa cells were left untreated (-) or treated with tunicamycin (5 µg/ml) for 11 hours (+) using GTx11419 GADD153 antibody [9C8].

Dilution : 1:2000


GTx11419 ICC/IF Image

ICC/IF analysis of A549 cells treated with media only (non-treated) or with 1.5 µM tunicamycin for 6 hours using GTx11419 GADD153 antibody [9C8].



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