

Product Datasheet

GADD153/CHOP Antibody (9C8) [Alexa Fluor® 647] NB600-1335AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB600-1335AF647

GADD153/CHOP Antibody (9C8) [Alexa Fluor® 647]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	9C8
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	Alexa Fluor 647
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	1649
Gene Symbol	DDIT3
Species	Human, Mouse, Rat, Primate
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID:32828953). Human, mouse, rat and primate.
Marker	ER Stress Marker
Immunogen	Full length mouse CHOP/GADD153 [Swiss-Prot# P35639]
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Flow Cytometry, Gel Super Shift Assays, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockdown Validated
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Gel Super Shift Assays, Chromatin Immunoprecipitation (ChIP), Knockdown Validated



Application Notes

Optimal dilution of this antibody should be experimentally determined.

Publications

AK Persaud, S Nair, MF Rahman, R Raj, B Weadick, D Nayak, C McElroy, M Shanmugam, S Knoblaugh, X Cheng, R Govindaraj Facilitative lysosomal transport of bile acids alleviates ER stress in mouse hematopoietic precursors Nature Communications, 2021-02-23;12(1):1248. 2021-02-23 [PMID: 33623001]





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Products Related to NB600-1335AF647

NBP1-43317AF647	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Alexa Fluor® 647]
NB600-1335AF700	GADD153/CHOP Antibody (9C8) [Alexa Fluor® 700]
NBP2-13172PEP	GADD153/CHOP Antibody Blocking Peptide
NBL1-09772	GADD153/CHOP Overexpression Lysate

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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