

# Product Datasheet

## **GADD153/CHOP Antibody (9C8) [Allophycocyanin] NB600-1335APC**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB600-1335APC**

GADD153/CHOP Antibody (9C8) [Allophycocyanin]

| 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                   | Allophycocyanin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Target Molecular Weight     | 29 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gene ID                     | 1649                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | DDIT3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Species                     | Human, Mouse, Rat, Primate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reactivity Notes            | Human, mouse, rat and primate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Marker                      | ER Stress Marker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Immunogen                   | Full length mouse CHOP/GADD153 [Swiss-Prot# P35639]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Gel Super Shift Assays, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockdown Validated                                                                                                                                                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Gel Super Shift Assays, Chromatin Immunoprecipitation (ChIP), Knockdown Validated                                                                                                                                                                                                                                                                                                                         |
| Application Notes           | <p>This CHOP/GADD153 Antibody (9C8) is useful for Immunoprecipitation, Immunocytochemistry/Immunofluorescence, Immunohistochemistry on paraffin-embedded sections and Western blot, where a band can be seen at ~29 kDa. Use in Rat reported in customer review. Gel Super Shift Assays was reported in scientific literature.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p> |



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**Products Related to NB600-1335APC**

|               |                                                                        |
|---------------|------------------------------------------------------------------------|
| NBP1-43317APC | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Allophycocyanin] |
| NB600-1335B   | GADD153/CHOP Antibody (9C8) [Biotin]                                   |
| 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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