# **Product Datasheet**

# GADD153/CHOP Antibody [DyLight 650] NBP2-13172C

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP2-13172C

**Application Notes** 

GADD153/CHOP Antibody [DyLight 650]

| GADD153/CHOP Antibody [DyLight 650] |                                                                                                                                                       |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                           | Polyclonal                                                                                                                                            |
| Preservative                        | 0.05% Sodium Azide                                                                                                                                    |
| Isotype                             | IgG                                                                                                                                                   |
| Conjugate                           | DyLight 650                                                                                                                                           |
| Purity                              | Immunogen affinity purified                                                                                                                           |
| Buffer                              | 50mM Sodium Borate                                                                                                                                    |
| Product Description                 |                                                                                                                                                       |
| Host                                | Rabbit                                                                                                                                                |
| Gene ID                             | 1649                                                                                                                                                  |
| Gene Symbol                         | DDIT3                                                                                                                                                 |
| Species                             | Human, Mouse, Rat, Primate                                                                                                                            |
| Reactivity Notes                    | Mouse reactivity reported in scientific literature (PMID:32814096).                                                                                   |
| Marker                              | ER Stress Marker                                                                                                                                      |
| Immunogen                           | A synthetic peptide made to an internal portion of the human CHOP/GADD153 protein (between residues 100-150) [UniProt P35638]                         |
| Notes                               |                                                                                                                                                       |
|                                     | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                     |
| Product Application Details         |                                                                                                                                                       |
| Applications                        | Western Blot, Flow Cytometry, Flow (Intracellular),<br>Immunocytochemistry/Immunofluorescence, Immunohistochemistry,<br>Immunohistochemistry-Paraffin |
| Recommended Dilutions               | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular)       |
|                                     |                                                                                                                                                       |



Optimal dilution of this antibody should be experimentally determined.



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## **Products Related to NBP2-13172C**

NBP2-24891C Rabbit IgG Isotype Control [DyLight 650]

NBP2-13172PEP GADD153/CHOP Antibody Blocking Peptide

NBL1-09772 GADD153/CHOP Overexpression Lysate

NBP1-40256-0.1mg ATF6 Antibody (70B1413.1) - BSA Free

#### 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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