

# Product Datasheet

## GADD153/CHOP Antibody (S02-6A3)

### NBP3-14934-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 1

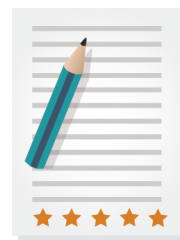
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Updated 4/15/2024 v.20.1

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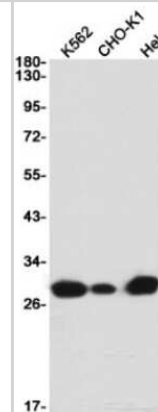
**NBP3-14934-100ul**

GADD153/CHOP Antibody (S02-6A3)

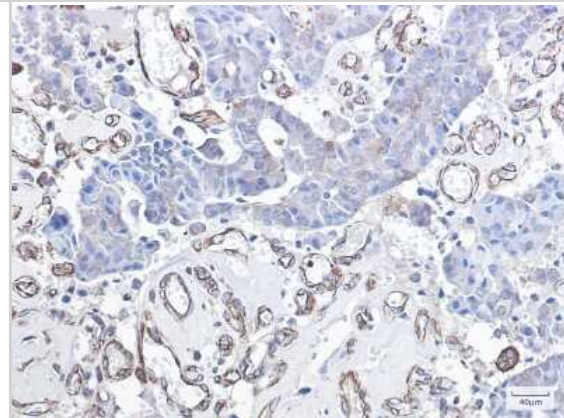
| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 100 ul  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.         |
| <b>Storage</b>                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.              |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | S02-6A3   |
| <b>Preservative</b>                | 0.01% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Purity</b>                      | Affinity purified   |
| <b>Buffer</b>                      | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA                                     |
| <b>Target Molecular Weight</b>     | 27 kDa  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Gene Symbol</b>                 | DDIT3   |
| <b>Species</b>                     | Human, Mouse, Rat   |
| <b>Immunogen</b>                   | A synthetic peptide of human GADD153/CHOP (Uniprot#: P35638)  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                   |
| <b>Recommended Dilutions</b>       | Western Blot 1/1000-1/2000, Immunohistochemistry 1/20-1/50, Immunohistochemistry-Paraffin 1/20-1/50 |

## Images

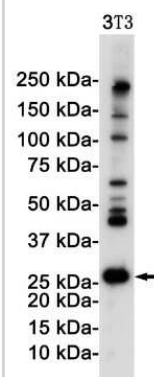
Western Blot: GADD153/CHOP Antibody (S02-6A3) [NBP3-14934] - Western blot detection of GADD153/CHOP in K562, CHO-K1, Hela cell lysates using GADD153/CHOP Rabbit mAb (1:1000 diluted). Predicted band size: 19KDa. Observed band size: 27KDa.



Immunohistochemistry-Paraffin: GADD153/CHOP Antibody (S02-6A3) [NBP3-14934] - Immunohistochemistry of GADD153/CHOP in paraffin-embedded Human breast cancer tissue using GADD153/CHOP Rabbit mAb at dilution 1/1



Western Blot: GADD153/CHOP Antibody (S02-6A3) [NBP3-14934] - Western blot detection of GADD153/CHOP in 3T3 cell lysates using GADD153/CHOP Rabbit mAb (1:1000 diluted). Predicted band size: 19KDa. Observed band size: 27KDa.



## Publications

Wang J, Jin J, Li G NR3C2 activates LCN2 transcription to promote endoplasmic reticulum stress and cell apoptosis in ischemic cerebral infarction Brain research 2023-10-11 [PMID: 37832761] (WB, Mouse)

Details:  
1:500 dilution



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### **Products Related to NBP3-14934-100ul**

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|               |   |
|---------------|---|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP2-13172PEP | GADD153/CHOP Antibody Blocking Peptide              |

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### **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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