

## GADD153 Blocking Peptide

| Catalog #                 | Source  | Reactivity       | Applications |
|---------------------------|---|------------------|--------------|
| CBP1336                   | Synthetic   | H, M, R, B, P, S | BL           |
| <b>Description</b>        | The peptide is used to block Anti-GADD153 Antibody (#CPA1336) reactivity.   |                  |              |
| <b>Form</b>               | Lyophilized powder  |                  |              |
| <b>Gene Symbol</b>        | DDIT3   |                  |              |
| <b>Alternative Names</b>  | CHOP; CHOP10; GADD153; DNA damage-inducible transcript 3 protein; DDIT-3; C/EBP zeta; C/EBP-homologous protein; CHOP; C/EBP-homologous protein 10; CHOP-10; CCAAT/enhancer-binding protein homologous protein; Growth arrest and DNA damage-inducible protein GADD153 |                  |              |
| <b>Entrez Gene</b>        | 1649 (Human); 13198 (Mouse)   |                  |              |
| <b>SwissProt</b>          | P35638 (Human); P35639 (Mouse); Q62857 (Rat)  |                  |              |
| <b>Purity</b>             | >85%  |                  |              |
| <b>Quality Control</b>    | The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.   |                  |              |
| <b>Directions for Use</b> | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours.   |                  |              |
| <b>Storage/Stability</b>  | Shipped at 4°C. Store at -20°C for one year.  |                  |              |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

### COHESION BIOSCIENCES LIMITED

**WEB**  
[www.cohesionbio.com](http://www.cohesionbio.com)

**ORDER**  
[order@cohesionbio.com](mailto:order@cohesionbio.com)

**SUPPORT**  
[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

**CUSTOM**  
[custom@cohesionbio.com](mailto:custom@cohesionbio.com)