

## **Product Data Sheet**

## p73 Blocking Peptide

|                 | -           |   |   |  |  |  |
|-----------------|-------------|---|---|--|--|--|
| Catalog #       | Source      | Reactivity  | Applications  |  |  |  |
| CBP6105         | Synthetic   | H, M, R, C, D, Mk   | BL  |  |  |  |
| Description     | The pe      | The peptide is used to block Anti-p73 Antibody (#CPA6105) reactivity.                 |   |  |  |  |
| Form            | Lyoph       | Lyophilized powder  |   |  |  |  |
| Gene Symbol     | TP73        | TP73  |   |  |  |  |
| Alternative Na  | ames P73; T | P73; Tumor protein p73; p53-like transcription factor; p53-related protein            |   |  |  |  |
| Entrez Gene     | 7161 (      | 7161 (Human); 22062 (Mouse)   |   |  |  |  |
| SwissProt       | 01535       | O15350 (Human); Q9JJP2 (Mouse)  |   |  |  |  |
| Purity          | >85%        | >85%  |   |  |  |  |
| Quality Control | ol The qu   | The quality of the peptide was evaluated by reversed-phase HPLC and by mass           |   |  |  |  |
|                 | spectr      | ometry.   |   |  |  |  |
| Directions for  | Use Blocki  | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to |   |  |  |  |
|                 | antibo      | ody) and incubate the mi  | ixture at 4°C for overnight or at room temperature fo |  |  |  |
|                 | 2 hou       | rs.   |   |  |  |  |
| Storage/Stabi   | lity Shippe | ed 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

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