

## **Product Data Sheet**

## **NXPH3 Blocking Peptide**

| Catalog #      | Source             | Reactivity  | Applications  |  |  |  |
|----------------|--------------------|---|---|--|--|--|
| CBP5014        | Synthetic          | H, M, R   | BL  |  |  |  |
| Description    | The p              | The peptide is used to block Anti-NXPH3 Antibody (#CPA5014) reactivity.               |   |  |  |  |
| Form           | Lyoph              | Lyophilized powder  |   |  |  |  |
| Gene Symbol    | NXPH               | NXPH3   |   |  |  |  |
| Alternative N  | ames KIAA1         | KIAA1159; NPH3; Neurexophilin-3   |   |  |  |  |
| Entrez Gene    | 11248              | 11248 (Human); 104079 (Mouse); 59315 (Rat)  |   |  |  |  |
| SwissProt      | 0951               | O95157 (Human); Q91VX5 (Mouse); Q9Z2N5 (Rat)  |   |  |  |  |
| Purity         | >85%               | >85%  |   |  |  |  |
| Quality Contr  | ol The q           | The quality of the peptide was evaluated by reversed-phase HPLC and by mass           |   |  |  |  |
|                | spect              | rometry.  |   |  |  |  |
| Directions for | r Use Blocki       | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to |   |  |  |  |
|                | antibo             | ody) and incubate the   | e mixture at 4°C for overnight or at room temperature for |  |  |  |
|                | 2 hou              | rs.   |   |  |  |  |
| Storage/Stab   | <b>ility</b> Shipp | ed at 4°C. Store at -20   | 0°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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