

## **Product Data Sheet**

## ZIC1/2/3 Blocking Peptide

Catalog # Source Reactivity Applications

CBP4318 Synthetic H, M, R, C BL

Description The peptide is used to block Anti-ZIC1/2/3 Antibody (#CPA4318) reactivity.

Form Lyophilized powder

Gene Symbol ZIC1; ZIC2; ZIC3

Alternative Names ZIC1; ZIC; ZNF201; Zinc finger protein ZIC 1; Zinc finger protein 201; Zinc finger

protein of the cerebellum 1; ZIC2; Zinc finger protein ZIC 2; Zinc finger protein of the

cerebellum 2; ZIC3; ZNF203; Zinc finger protein ZIC 3; Zinc finger protein 203; Zin

**Entrez Gene** 7545, 7546, 7547 (Human); 22771, 22773 (Mouse)

SwissProt Q15915, O95409, O60481 (Human); P46684, Q62520, Q62521 (Mouse)

Purity >85%

Quality Control The quality of the peptide was evaluated by reversed-phase HPLC and by mass

spectrometry.

**Directions for Use**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.

**Storage/Stability** 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

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