

Product Data Sheet

ZNF18 Blocking Peptide

Catalog # Source Reactivity Applications

CBP6115 Synthetic H, M, R, Mk, P BL

Description The peptide is used to block Anti-ZNF18 Antibody (#CPA6115) reactivity.

Form Lyophilized powder

Gene Symbol ZNF18

Alternative Names HDSG1; KOX11; ZKSCAN6; ZNF535; Zinc finger protein 18; Heart

development-specific gene 1 protein; Zinc finger protein 535; Zinc finger protein

KOX11; Zinc finger protein with KRAB and SCAN domains 6

Entrez Gene 7566 (Human); 52712 (Mouse); 303226 (Rat)

SwissProt P17022 (Human); Q810A1 (Mouse); Q642B9 (Rat)

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

COHESION BIOSCIENCES LIMITED