

Product Data Sheet

SOX8 Blocking Peptide

Catalog # Source Reactivity Applications

CBP6120 Synthetic H, M, R, C, P, Z BL

Description The peptide is used to block Anti-SOX8 Antibody (#CPA6120) reactivity.

Form Lyophilized powder

Gene Symbol SOX8; SOX9; SOX17; SOX18

Alternative Names SOX8; Transcription factor SOX-8; SOX9; Transcription factor SOX-9; SOX17;

Transcription factor SOX-17; SOX18; Transcription factor SOX-18

Entrez Gene 30812, 6662, 64321, 54345 (Human); 20681, 20682, 20671, 20672 (Mouse)

SwissProt P57073, P48436, Q9H6I2, P35713 (Human); Q04886, Q04887, Q61473, P43680

(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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