

Product Data Sheet

c-Jun Blocking Peptide

Catalog # Source Reactivity Applications

CBP7102 Synthetic H, M, R, B, P, Rb, S BL

Description The peptide is used to block Anti-c-Jun Antibody (#CPA7102) reactivity.

Form Lyophilized powder

Gene Symbol JUN

Alternative Names Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun

avian sarcoma virus 17 oncogene homolog; p39

Entrez Gene 3725 (Human); 16476 (Mouse); 24516 (Rat)

SwissProt P05412 (Human); P05627 (Mouse); P17325 (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