

Product Data Sheet

Cytochrome P450 26A1 Blocking Peptide

Catalog # Source Reactivity Applications

CBP1327 Synthetic H, M, R, B, P BL

Description The peptide is used to block Anti-Cytochrome P450 26A1 Antibody (#CPA1327)

reactivity.

Form Lyophilized powder

Gene Symbol CYP26A1

Alternative Names CYP26; P450RAI1; Cytochrome P450 26A1; Cytochrome P450 retinoic

acid-inactivating 1; Cytochrome P450RAI; hP450RAI; Retinoic acid 4-hydroxylase;

Retinoic acid-metabolizing cytochrome

Entrez Gene 1592 (Human); 13082 (Mouse)

SwissProt O43174 (Human); O55127 (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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