

Product Data Sheet

BMX Blocking Peptide

| Catalog # | Source | Reactivity | Applications | | | |
|-----------------|------------|---|---|--|--|--|
| CBP4582 | Synthetic | H, M, R, Mk | BL | | | |
| Description | The p | The peptide is used to block Anti-BMX Antibody (#CPA4582) reactivity. | | | | |
| Form | Lyoph | ilized powder | | | | |
| Gene Symbol | BMX | BMX | | | | |
| Alternative Na | ames Cytop | Cytoplasmic tyrosine-protein kinase BMX; Bone marrow tyrosine kinase gene in | | | | |
| | chron | nosome X protein; Epi | thelial and endothelial tyrosine kinase; ETK; NTK38 | | | |
| Entrez Gene | 660 (I | 660 (Human); 12169 (Mouse) | | | | |
| SwissProt | P5182 | L3 (Human); P97504 (I | Mouse) | | | |
| Purity | >85% | | | | | |
| Quality Control | ol The q | The quality of the peptide was evaluated by reversed-phase HPLC and by mass | | | | |
| | spect | rometry. | | | | |
| Directions for | Use Block | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to | | | | |
| | antibo | ody) and incubate the | mixture at 4°C for overnight or at room temperature for | | | |
| | 2 hou | rs. | | | | |
| Storage/Stabi | lity Shipp | ed 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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