

Product Data Sheet

SAR1B Blocking Peptide

| Catalog # | Source | Reactivity | Applications | | | |
|----------------|--------------------|---|---|--|--|--|
| CBP5011 | Synthetic | H, M, R, B, P | BL | | | |
| Description | The p | The peptide is used to block Anti-SAR1B Antibody (#CPA5011) reactivity. | | | | |
| Form | Lyoph | Lyophilized powder | | | | |
| Gene Symbol | SAR1E | SAR1B | | | | |
| Alternative N | ames SARA2 | SARA2; SARB; GTP-binding protein SAR1b; GTP-binding protein B; GTBPB | | | | |
| Entrez Gene | 51128 | 51128 (Human); 66397 (Mouse); 287276 (Rat) | | | | |
| SwissProt | Q9Y6 | Q9Y6B6 (Human); Q9CQC9 (Mouse); Q5HZY2 (Rat) | | | | |
| Purity | >85% | >85% | | | | |
| Quality Contr | ol The q | The quality of the peptide was evaluated by reversed-phase HPLC and by mass | | | | |
| | spect | rometry. | | | | |
| Directions for | r Use Blocki | 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/Stab | ility 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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