

Product Data Sheet

MAD2 Blocking Peptide

| Catalog # | Source | Reactivity | Applications | | | |
|----------------|-------------|---|---|--|--|--|
| CBP1703 | Synthetic | H, M, R, Mk | BL | | | |
| Description | The pe | The peptide is used to block Anti-MAD2 Antibody (#CPA1703) reactivity. | | | | |
| Form | Lyoph | ilized powder | | | | |
| Gene Symbol | MAD2 | MAD2L1 | | | | |
| Alternative Na | ames MAD2 | MAD2; Mitotic spindle assembly checkpoint protein MAD2A; HsMAD2; Mitotic | | | | |
| | arrest | deficient 2-like protei | n 1; MAD2-like protein 1 | | | |
| Entrez Gene | 4085 (| 4085 (Human); 56150 (Mouse) | | | | |
| SwissProt | Q1325 | 57 (Human); Q9Z1B5 (| Mouse) | | | |
| Purity | >85% | | | | | |
| Quality Contro | ol The qu | The quality of the peptide was evaluated by reversed-phase HPLC and by mass | | | | |
| | spectr | ometry. | | | | |
| Directions for | 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/Stabi | lity Shippe | 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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