

## **Product Data Sheet**

## NRF2 (AcK599) Blocking Peptide

| Catalog #      | Source             | Reactivity  | Applications  |  |  |  |
|----------------|--------------------|---|---|--|--|--|
| CBP7244        | Synthetic          | н   | BL  |  |  |  |
| Description    | The p              | peptide is used to bloc   | ck Anti-NRF2 (AcK599) Antibody (#CPA7244) reactivity.     |  |  |  |
| Form           | Lyopł              | nilized powder  |   |  |  |  |
| Gene Symbol    | NFE2               | NFE2L2  |   |  |  |  |
| Alternative N  | ames NRF2          | NRF2; Nuclear factor erythroid 2-related factor 2; NF-E2-related factor 2;            |   |  |  |  |
|                | NFE2               | -related factor 2; HEB  | P1; Nuclear factor, erythroid derived 2, like 2           |  |  |  |
| Entrez Gene    | 4780               | 4780 (Human)  |   |  |  |  |
| SwissProt      | Q162               | Q16236 (Human)  |   |  |  |  |
| Purity         | >85%               | >85%  |   |  |  |  |
| Quality Contr  | ol The c           | The quality of the peptide was evaluated by reversed-phase HPLC and by mass           |   |  |  |  |
|                | spect              | rometry.  |   |  |  |  |
| Directions for | <b>Use</b> Block   | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to |   |  |  |  |
|                | antib              | ody) and incubate the   | e mixture at 4°C for overnight or at room temperature for |  |  |  |
|                | 2 hou              | ırs.  |   |  |  |  |
| Storage/Stab   | <b>ility</b> Shipp | oed at 4°C. Store at -2   | 0°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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