

## **Product Data Sheet**

## **Anti-PRDM10 Antibody**

| Catalog #      | Source           | e Reactivity  | Applications                                      |  |  |
|----------------|------------------|---|---|--|--|
| CPA3700        | Rabbit           | H, M, R   | WB  |  |  |
| Description    |                  | Rabbit polyclonal antibody to PRDM10  |   |  |  |
| Immunogen      |                  | KLH-conjugated synthetic peptide encompassing a sequence within the center        |   |  |  |
|                |                  | region of human PRDM10. Th  | e exact sequence is proprietary.                  |  |  |
| Purification   |                  | The antibody was purified by  | immunogen affinity chromatography.                |  |  |
| Specificity    |                  | Recognizes endogenous leve  | s of PRDM10 protein.                              |  |  |
| Clonality      | ality Polyclonal |   |   |  |  |
| Conjugation    |                  |   |   |  |  |
| Form           |                  | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, |   |  |  |
|                |                  | and 0.01% sodium azide.   |   |  |  |
| Dilution       |                  | WB (1/500 - 1/1000)   |   |  |  |
| Gene Symbol    |                  | PRDM10  |   |  |  |
| Alternative Na | ames             | KIAA1231; PFM7; TRIS; PR dc   | main zinc finger protein 10; PR domain-containing |  |  |
|                |                  | protein 10; Tristanin   |   |  |  |
| Entrez Gene    |                  | 56980 (Human)   |   |  |  |
| SwissProt      |                  | Q9NQV6 (Human); Q3UTQ7  | Mouse)  |  |  |
| Storage/Stabi  | lity             | Shipped at 4°C. Upon deliver  | / aliquot and store at -20°C for one year. Avoid  |  |  |
|                |                  | freeze/thaw cycles.   |   |  |  |

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

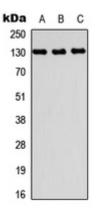
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Western blot analysis of PRDM10 expression in A549 (A), NS-1 (B), H9C2 (C) whole cell lysates. (Predicted band size: 130 kD; Observed band size: 130 kD)

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