

# **Product Data Sheet**

### **Anti-MEIS1 Antibody**

| Catalog #      | Source    | Reactivity                          | Applications  |  |  |
|----------------|-----------|-------------------------------------|---|--|--|
| CPA4734        | Rabbit    | H, M, R                             | WB  |  |  |
| Description    | Rab       | Rabbit polyclonal antibody to MEIS1 |   |  |  |
| Immunogen      | KLH       | -conjugated synthetic p             | eptide encompassing a sequence within the center        |  |  |
|                | regi      | on of human MEIS1. Th               | e exact sequence is proprietary.                        |  |  |
| Purification   | The       | antibody was purified               | by immunogen affinity chromatography.                   |  |  |
| Specificity    | Reco      | ognizes endogenous lev              | vels of MEIS1 protein.                                  |  |  |
| Clonality      | Poly      | clonal                              |   |  |  |
| Conjugation    |           |                                     |   |  |  |
| Form           | Liqu      | ıid 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    | MEI       | S1                                  |   |  |  |
| Alternative Na | ames Hon  | neobox protein Meis1                |   |  |  |
| Entrez Gene    | 421       | 1 (Human); 17268 (Mo                | use)  |  |  |
| SwissProt      | 000       | )470 (Human); Q60954                | (Mouse)   |  |  |
| Storage/Stabi  | lity Ship | ped at 4°C. Upon deliv              | ery aliquot and store at -20°C for one year. Avoid      |  |  |
|                | free      | ze/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

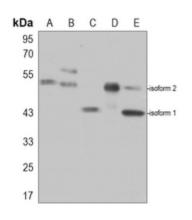
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Western blot analysis of MEIS1 expression in HEK293 (A), Hela (B), mouse kidney (C), rat lung (D), rat kidney (E) whole cell lysates. (Predicted band size: 43, 50 kD; Observed band size: 43, 50 kD)

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