

# **Product Data Sheet**

### Anti-TSHZ3 Antibody

| Catalog #      | Source  | Reactivity                 | Applications  |
|----------------|---------|----------------------------|---|
| CPA3731        | Rabbit  | Н, М                       | WB  |
| Description    | Ra      | abbit polyclonal antibody  | to TSHZ3  |
| Immunogen      | KL      | .H-conjugated synthetic p  | eptide encompassing a sequence within the center        |
|                | re      | gion of human TSHZ3. Th    | e exact sequence is proprietary.                        |
| Purification   | Th      | ne antibody was purified l | by immunogen affinity chromatography.                   |
| Specificity    | Re      | ecognizes endogenous lev   | els of TSHZ3 protein.                                   |
| Clonality      | Pc      | olyclonal                  |   |
| Conjugation    |         |                            |   |
| Form           | Lic     | quid in 0.42% Potassium    | phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, |
|                | an      | nd 0.01% sodium azide.     |   |
| Dilution       | W       | 'B (1/500 - 1/1000)        |   |
| Gene Symbol    | TS      | SHZ3                       |   |
| Alternative Na | ames Kl | AA1474; TSH3; ZNF537; T    | eashirt homolog 3; Zinc finger protein 537              |
| Entrez Gene    | 57      | 7616 (Human); 243931 (N    | louse)  |
| SwissProt      | Q       | 63HK5 (Human); Q8CGV9      | (Mouse)   |
| Storage/Stabi  | lity Sh | nipped at 4°C. Upon delive | ery aliquot and store at -20°C for one year. Avoid      |
|                | fre     | eeze/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 TSHZ3 expression in MCF7 (A), Raw264.7 (B), PC12 (C) whole cell lysates. (Predicted band size: 118 kD; Observed band size: 119 kD)

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