

## **Product Data Sheet**

## **Anti-LHX8** Antibody

| Catalog #         | Source         | Reactivity  | Applications  |  |  |
|-------------------|----------------|---|---|--|--|
| CQA2789           | Rabbit         | M, R  | WB  |  |  |
| Description       | Ra             | bbit polyclonal antibod   | y to LHX8   |  |  |
| Immunogen         |                | combinant full length p   |   |  |  |
| Purification      |                | The antibody was purified by immunogen affinity chromatography. |   |  |  |
| Specificity       | Re             | Recognizes endogenous levels of LHX8 protein.                   |   |  |  |
| Clonality         |                |   |   |  |  |
| Conjugation       |                |   |   |  |  |
| Form              | Liq            | uid in 0.42% Potassium  | phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, |  |  |
|                   | an             | d 0.01% sodium azide.   |   |  |  |
| Dilution          | WE             | 3 (1/500 - 1/1000)  |   |  |  |
| Gene Symbol       | LH             | X8  |   |  |  |
| Alternative Names |                | LIM/homeobox protein Lhx8; LIM homeobox protein 8               |   |  |  |
| Entrez Gene       |                | 431707 (Human); 16875 (Mouse)                                   |   |  |  |
| SwissProt         |                | Q68G74 (Human); O35652 (Mouse)                                  |   |  |  |
| Storage/Stabil    | <b>ity</b> Shi | pped at 4°C. Upon deliv   | very aliquot and store at -20°C for one year. Avoid     |  |  |
|                   | fre            | eze/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 LHX8 expression in fetal brain (A) whole cell lysates. (Predicted band size: 38; 39 kD; Observed band size: 40 kD)

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