

## DHB8 Polyclonal Antibody

Cat #: ABP58364

Size: 30μl /100μl /200μl

### Product Information

|   |  |   |   |
|---|--|---|---|
|   | <b>Product Name:</b> DHB8 Polyclonal Antibody                        |   |   |
|   | <b>Applications:</b> WB, ELISA                                       |   | <b>Isotype:</b> Rabbit IgG                |
|   | <b>Reactivity:</b> Human   |   |   |
| <b>REF</b>  | <b>Catalog Number:</b> ABP58364                                      | <b>LOT</b>  | <b>Lot Number:</b> Refer to product label |
|   | <b>Formulation:</b> Liquid   |   | <b>Concentration:</b> 1 mg/ml             |
|  | <b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles. |  | <b>Note:</b> Contain sodium azide.        |

**Background:** In mice, the Ke6 protein is a 17-beta-hydroxysteroid dehydrogenase that can regulate the concentration of biologically active estrogens and androgens. It is preferentially an oxidative enzyme and inactivates estradiol, testosterone, and dihydrotestosterone. However, the enzyme has some reductive activity and can synthesize estradiol from estrone. The Hydroxysteroid 17-Beta Dehydrogenase 8 encoded by HSD17B8 is similar to Ke6 and is a member of the short-chain dehydrogenase superfamily. An alternatively spliced transcript of this gene has been detected, but the full-length nature of this variant has not been determined.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

**Storage Buffer:** PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.