

## Monoclonal Antibody to Cytochrome P450 24A1 (CYP24A1)

**Catalog No:** FY-AB49860

**Organism Species:** Homo sapiens (Human)

**Application:** WB; IHC; ICC; IP.

**Alternative Names:** CP24; CYP24; P450-CC24; Vitamin D 24-Hydroxylase; 1,25-dihydroxyvitamin D(3) 24-hydroxylase, mitochondrial ; Cytochrome P450 Family 24 Subfamily A Polypeptide 1

### PROPERTIES

|                      |                                                                                                                                                                                                                                                                                                                                     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source               | Monoclonal antibody preparation                                                                                                                                                                                                                                                                                                     |
| Host species         | Mouse                                                                                                                                                                                                                                                                                                                               |
| Cross Reactivity     | -                                                                                                                                                                                                                                                                                                                                   |
| Purification         | Protein A+G                                                                                                                                                                                                                                                                                                                         |
| Research Area        | Metabolic pathway;                                                                                                                                                                                                                                                                                                                  |
| Appearance           | Liquid                                                                                                                                                                                                                                                                                                                              |
| Size                 | 200μl;1mg/mL                                                                                                                                                                                                                                                                                                                        |
| Formulation          | PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                       |
| Immunogen            | -                                                                                                                                                                                                                                                                                                                                   |
| Application          | Western blotting: 0.2-2μg/mL,1:500-5000                                                                                                                                                                                                                                                                                             |
|                      | Immunohistochemistry: 5-20μg/mL,1:50-200                                                                                                                                                                                                                                                                                            |
|                      | Immunocytochemistry: 5-20μg/mL,1:50-200                                                                                                                                                                                                                                                                                             |
| Storage instructions | Stable for 12 months. at -20°C from date of shipment.<br>Aliquot to avoid repeated freezing and thawing.<br>Store at 2-8°C for frequent use.<br>For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.                                                                          |
| Stability Test       | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

**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. 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.