

Datasheet for ABIN2740273

**anti-CYP24A1 antibody (AA 480-514)**[Go to Product page](#)

## Overview

|                      |                                        |
|----------------------|----------------------------------------|
| Quantity:            | 400 µL                                 |
| Target:              | CYP24A1                                |
| Binding Specificity: | AA 480-514                             |
| Reactivity:          | Human                                  |
| Host:                | Rabbit                                 |
| Clonality:           | Polyclonal                             |
| Conjugate:           | This CYP24A1 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA           |

## Product Details

|               |                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specificity:  | This CYP24A1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 480-514 amino acids from the C-terminal region of human CYP24A1. |
| Purification: | Protein A purified                                                                                                                                                          |

## Target Details

|                   |                                                                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CYP24A1                                                                                                                                   |
| Alternative Name: | CYP24 / CYP24A1 ( <a href="#">CYP24A1 Products</a> )                                                                                      |
| Background:       | Name/Gene ID: CYP24A1<br>Family: Cytochrome P450<br><br>Synonyms: CYP24A1, 24-OHase, CP24, CYP24, Cytochrome P450-CC24, Exo-mitochondrial |

## Target Details

|           |                                                                                                       |
|-----------|-------------------------------------------------------------------------------------------------------|
|           | protein, HCAI, p450-CC24, Vitamin D 24-hydroxylase, Cytochrome P450 24A1, Vitamin D(3) 24-hydroxylase |
| Gene ID:  | 1591                                                                                                  |
| Pathways: | <a href="#">Metabolism of Steroid Hormones and Vitamin D</a>                                          |

## Application Details

|                    |                                   |
|--------------------|-----------------------------------|
| Application Notes: | Approved: ELISA, WB (1:1000)      |
| Comment:           | Target Species of Antibody: Human |
| Restrictions:      | For Research Use only             |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, 0.09 % sodium azide.                                                                                              |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C                                                                                                            |
| Storage Comment:   | Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.                               |
| Expiry Date:       | 6 months                                                                                                               |