

Datasheet for ABIN7303146  
**anti-CYP24A1 antibody (C-Term)**



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2 Images

## Overview

Quantity:	100 µL
Target:	CYP24A1
Binding Specificity:	C-Term
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP24A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Cytochrome P450 24A1.
Specificity:	Recognizes endogenous levels of Cytochrome P450 24A1 protein.
Characteristics:	Rabbit polyclonal antibody to Cytochrome P450 24A1
Purification:	The antibody was purified by affinity chromatography.

## Target Details

Target:	CYP24A1
Alternative Name:	Cytochrome P450 24A1 ( <a href="#">CYP24A1 Products</a> )
Background:	CYP24, 1,25-dihydroxyvitamin D(3) 24-hydroxylase, mitochondrial, 24-OHase, Vitamin D(3) 24-

## Target Details

	hydroxylase, Cytochrome P450 24A1, Cytochrome P450-CC24
Gene ID:	1591
UniProt:	<a href="#">Q07973</a>
Pathways:	<a href="#">Metabolism of Steroid Hormones and Vitamin D</a>

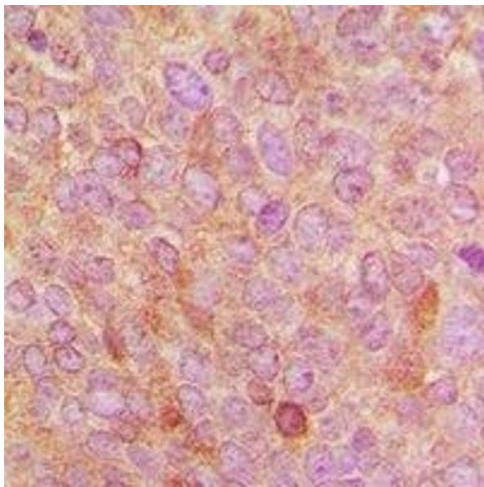
## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

## Handling

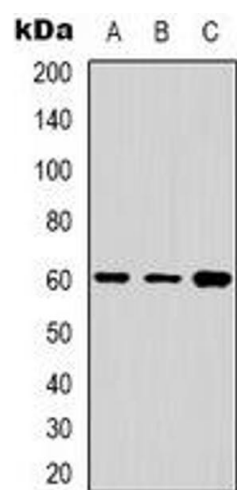
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of Cytochrome P450 24A1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was th



Western Blotting

**Image 2.** Western blot analysis of Cytochrome P450 24A1 expression in Jurkat (A), A431 (B), HepG2 (C) whole cell lysates.