

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 (CYP24A1 Products)
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: [Q07973](#)

Pathways: [Metabolism of Steroid Hormones and Vitamin D](#)

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

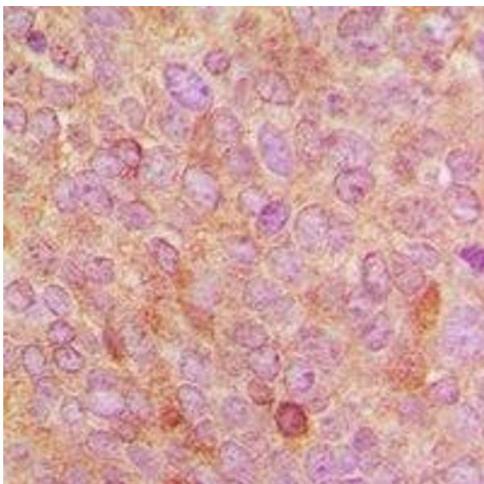
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

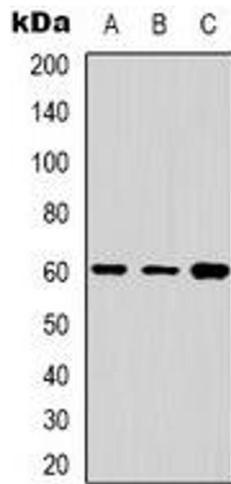
Expiry Date: 12 months

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.