

Datasheet for ABIN7295470
anti-CYP26A1 antibody (Center)



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2 Images

Overview

Quantity:	100 µL
Target:	CYP26A1
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP26A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cytochrome P450 26A1.
Specificity:	Recognizes endogenous levels of Cytochrome P450 26A1 protein.
Characteristics:	Rabbit polyclonal antibody to Cytochrome P450 26A1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CYP26A1
Alternative Name:	Cytochrome P450 26A1 (CYP26A1 Products)

Target Details

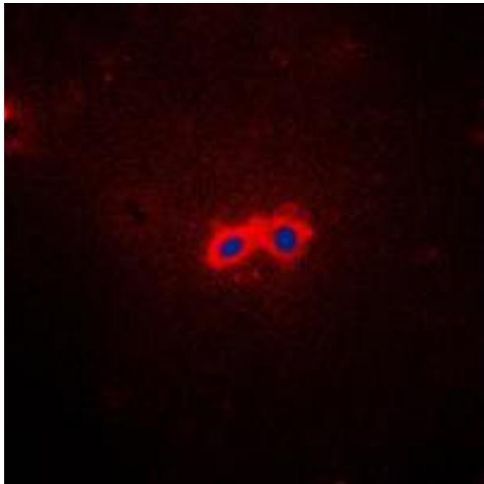
Background:	CYP26, P450RAI1, Cytochrome P450 26A1, Cytochrome P450 retinoic acid-inactivating 1, Cytochrome P450RAI, hP450RAI, Retinoic acid 4-hydroxylase, Retinoic acid-metabolizing cytochrome
Gene ID:	1592, 13082
UniProt:	O43174 , O55127
Pathways:	Retinoic Acid Receptor Signaling Pathway , Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB (1:500 - 1:1000), IF/IC (1:100 - 1:500), IP (1:10 - 1:100)
Restrictions:	For Research Use only

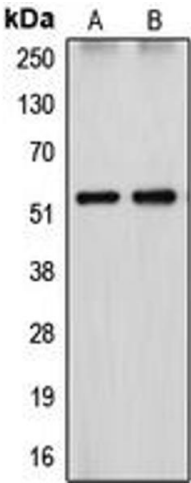
Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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



Immunofluorescence

Image 1. Immunofluorescent analysis of Cytochrome P450 26A1 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Western Blotting

Image 2. Western blot analysis of Cytochrome P450 26A1 expression in HepG2 (A), HEK293T (B) whole cell lysates.