

Datasheet for ABIN7435541
anti-CYP26A1 antibody (AA 73-255)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CYP26A1
Binding Specificity:	AA 73-255
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP26A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Cytochrome P450 26A1 (CYP26A1)
Immunogen:	Recombinant Cytochrome P450 26A1 (CYP26A1) corresponding to Arg73~Ile255 (Accession # O43174)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CYP26A1. It has been selected for its ability to recognize CYP26A1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

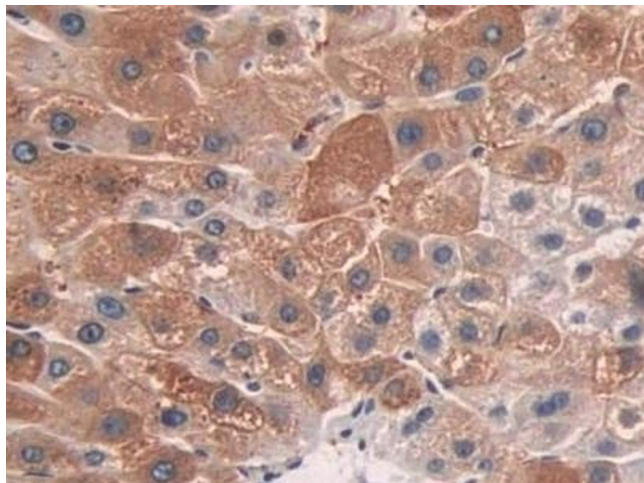
Target:	CYP26A1
Alternative Name:	Cytochrome P450 26A1 (CYP26A1 Products)
Background:	CP26, CYP26, P450RAI, P450RAI1, hP450RAI, Cytochrome P450 retinoic acid-inactivating 1, Retinoic acid 4-hydroxylase, Retinoic acid-metabolizing cytochrome
Pathways:	Retinoic Acid Receptor Signaling Pathway , Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	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.
Restrictions:	For Research Use only

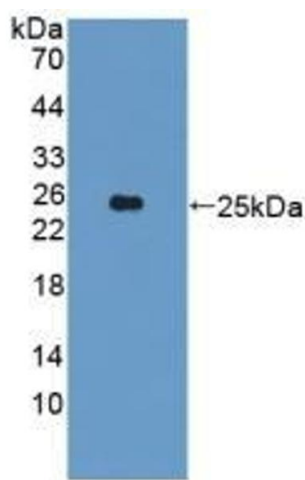
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of CYP26A1 in Human Liver Tissue using Polyclonal Antibody to Cytochrome P450 26A1 (CYP26A1)



Western Blotting

Image 2. Detection of Recombinant CYP26A1, Human using Polyclonal Antibody to Cytochrome P450 26A1 (CYP26A1)