

Datasheet for ABIN389234

**anti-CYP26A1 antibody (AA 118-147)**[Go to Product page](#)**1** Image

## Overview

Quantity:	400 µL
Target:	CYP26A1
Binding Specificity:	AA 118-147
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP26A1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This CYP26A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 118-147 amino acids from the Central region of human CYP26A1.
Clone:	RB15025
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	CYP26A1
Alternative Name:	CYP26A1 ( <a href="#">CYP26A1 Products</a> )

## Target Details

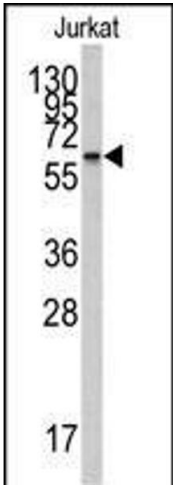
Background:	CYP26A1 is a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This endoplasmic reticulum protein acts on retinoids, including all-trans-retinoic acid (RA), with both 4-hydroxylation and 18-hydroxylation activities. This enzyme regulates the cellular level of retinoic acid which is involved in regulation of gene expression in both embryonic and adult tissues.
Molecular Weight:	56199
Gene ID:	1592
NCBI Accession:	<a href="#">NP_000774</a> , <a href="#">NP_476498</a>
UniProt:	<a href="#">O43174</a>
Pathways:	<a href="#">Retinoic Acid Receptor Signaling Pathway</a> , <a href="#">Monocarboxylic Acid Catabolic Process</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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 in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

**Image 1.** Western blot analysis of anti-CYP26A1 Antibody (Center) (ABIN389234 and ABIN2837922) in Jurkat cell line lysates (35 µg/lane).CYP26A1 (arrow) was detected using the purified Pab.