

Datasheet for ABIN3030690

## anti-CYP26A1 antibody (AA 118-147)



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### 2 Images

#### Overview

Quantity:	0.4 mL
Target:	CYP26A1
Binding Specificity:	AA 118-147
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP26A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	A portion of amino acids 118-147 from the human protein was used as the immunogen for this CYP26A1 antibody.
Isotype:	Ig Fraction
Purification:	Purified

#### Target Details

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

Target Details

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.

UniProt:	<a href="#">O43174</a>
Pathways:	<a href="#">Retinoic Acid Receptor Signaling Pathway</a> , <a href="#">Monocarboxylic Acid Catabolic Process</a>

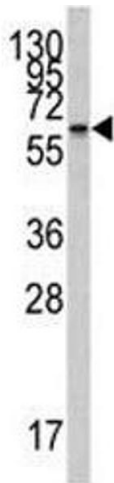
Application Details

Application Notes:	Titration of the CYP26A1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

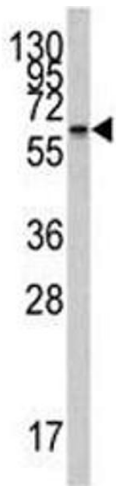
Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the CYP26A1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



**Western Blotting**

**Image 1.** Western blot analysis of CYP26A1 antibody and Jurkat lysate



Western Blotting

**Image 2.** Western blot analysis of CYP26A1 antibody and Jurkat lysate