

## **Product datasheet for TA357673**

# **CYP26A1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

The immunogen is a synthetic peptide directed towards the N-terminal region of Human Immunogen:

CYP26A1

Specificity: **Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

**Purification: Affinity Purified** Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

**Predicted Protein Size:** 54kDa

Gene Name: cytochrome P450 family 26 subfamily A member 1

Database Link: Entrez Gene 1592 Human

O43174



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### CYP26A1 Rabbit Polyclonal Antibody - TA357673

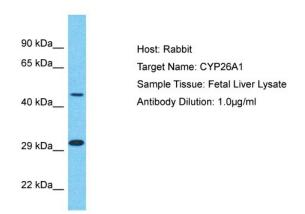
Background:

This gene encodes 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. Two alternatively spliced transcript variants of this gene, which encode the distinct isoforms, have been reported.

Synonyms:

CP26; CYP26; hP450RAI; P450RAI; P450RAI1

## **Product images:**



Host: Rabbit

Target Name: CYP26A1

Sample Type: Fetal Liver lysates Antibody Dilution: 1.0ug/ml