

[Go to Product page](#)

Datasheet for ABIN7142851

**anti-CYP8B1 antibody (AA 303-440) (Biotin)**

## Overview

Quantity:	100 µg
Target:	CYP8B1
Binding Specificity:	AA 303-440
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP8B1 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human 7-alpha-hydroxycholest-4-en-3-one 12-alpha-hydroxylase protein (303-440AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CYP8B1
Alternative Name:	CYP8B1 ( <a href="#">CYP8B1 Products</a> )
Background:	Background: Involved in bile acid synthesis and is responsible for the conversion of 7 alpha-

## Target Details

hydroxy-4-cholesten-3-one into 7 alpha, 12 alpha-dihydroxy-4-cholesten-3-one. Responsible for the balance between formation of cholic acid and chenodeoxycholic acid. Has a rather broad substrate specificity including a number of 7-alpha-hydroxylated C27 steroids.

Aliases: 7-alpha-hydroxy-4-cholesten-3-one 12-alpha-hydroxylase antibody, 7-alpha-hydroxycholest-4-en-3-one 12-alpha-hydroxylase antibody, CP8B antibody, CP8B1\_HUMAN antibody, CYP12 antibody, CYP8B1 antibody, CYPVIII B1 antibody, Cytochrome P450 8B1 antibody, Cytochrome P450 subfamily VIIIB (sterol 12 alpha hydroxylase) polypeptide 1 antibody, Cytochrome P450, family 8, subfamily B, polypeptide 1 antibody, Sterol 12-alpha-hydroxylase antibody

UniProt: [Q9UNU6](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.