

Datasheet for ABIN389353  
**anti-Seladin 1 antibody (AA 218-246)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	Seladin 1 (DHCR24)
Binding Specificity:	AA 218-246
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Seladin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This DHCR24 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 218-246 amino acids from the Central region of human DHCR24.
Clone:	RB17629
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	Seladin 1 (DHCR24)
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## Target Details

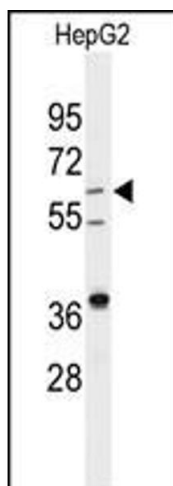
Alternative Name:	DHCR24 ( <a href="#">DHCR24 Products</a> )
Background:	<p>DHCR24 is a flavin adenine dinucleotide (FAD)-dependent oxidoreductase which catalyzes the reduction of the delta-24 double bond of sterol intermediates during cholesterol biosynthesis.</p> <p>This protein contains a leader sequence that directs it to the endoplasmic reticulum membrane.</p> <p>Missense mutations in DHCR24 gene have been associated with desmosterolosis. Also, reduced expression of DHCR24 gene occurs in the temporal cortex of Alzheimer disease patients and overexpression has been observed in adrenal gland cancer cells.</p>
Molecular Weight:	60101
Gene ID:	1718
NCBI Accession:	<a href="#">NP_055577</a>
UniProt:	<a href="#">Q15392</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-DHCR24 Antibody (Center) (ABIN389353 and ABIN2839459) in HepG2 cell line lysates (35 µg/lane). DHCR24 (arrow) was detected using the purified Pab.