

Datasheet for ABIN358014

anti-Seladin 1 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	Seladin 1 (DHCR24)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Seladin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human DHCR24.
Isotype:	Ig Fraction
Specificity:	This antibody detects DHCR24 (N-term).
Purification:	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	Seladin 1 (DHCR24)
Alternative Name:	Seladin-1 / DHCR24 (DHCR24 Products)
Background:	DHCR24 is a flavin adenine dinucleotide (FAD)-dependent oxidoreductase which catalyzes the

Target Details

reduction of the delta-24 double bond of sterol intermediates during cholesterol biosynthesis. This protein contains a leader sequence that directs it to the endoplasmic reticulum membrane. Missense mutations in this gene have been associated with desmosterolosis. Also, reduced expression of its gene occurs in the temporal cortex of Alzheimer disease patients and overexpression has been observed in adrenal gland cancer cells. Synonyms: 24-dehydrocholesterol reductase, 3-beta-hydroxysterol delta-24-reductase, Diminuto/dwarf1 homolog, KIAA0018

Molecular Weight: 60101 Da

Gene ID: 1718, 9606

UniProt: [Q15392](#)

Application Details

Application Notes: ELISA: 1/1,000. Western Blot: 1/50-1/100.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium Azide as preservative.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

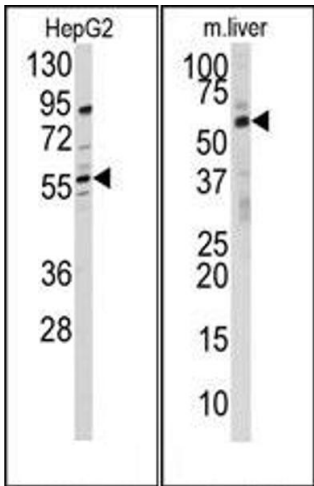


Image 1.