

Rabbit DHCR24 Polyclonal Antibody | anti-DHCR24 antibody

DHCR24 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289577	Rabbit	Human, mouse (Predicted Reactivity: Monkey)	ELISA, Western Blot

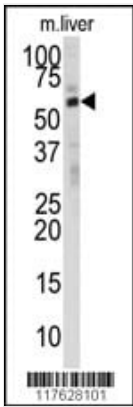
PRODUCT SYNONYMS

DHCR24; Polyclonal Antibody; DHCR24 Antibody (N-term); Delta(24)-sterol reductase; 24-dehydrocholesterol reductase; 3-beta-hydroxysterol delta-24-reductase; Diminuto/dwarf1 homolog; Seladin-1; KIAA0018; anti-DHCR24 antibody

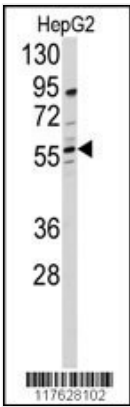
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DHCR24 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 57-87 amino acids from the N-terminal region of human DHCR24.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	57-87
Sequence Length	475
Applicable Applications for anti-DHCR24 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of anti-DHCR24 Antibody (N-term) in mouse liver tissue lysates (35ug/lane). DHCR24 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of anti-DHCR24 Antibody (N-term) in HepG2 cell line lysates (35ug/lane). DHCR24 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DHCR24 antibody	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. 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.
Product Categories/Family for anti-DHCR24 antibody	Cancer; Cardiovascular; Cell Biology; Metabolism; Neuroscience
References	Wang,Y., Mol. Pharmacol. 74 (6), 1716-1721 (2008) Bonaccorsi,L., Lab. Invest. 88 (10), 1049-1056 (2008) Cecchi,C., J. Cell. Mol. Med. 12 (5B), 1990-2002 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	13375618
NCBI GeneID	1718
NCBI Accession #	NP_055577.1
NCBI GenBank Nucleotide #	NM_014762.3
UniProt Accession #	Q15392; Q9HBA8; B7Z817; D3DQ51
Molecular Weight	60101
NCBI Official Full Name	delta(24)-sterol reductase
NCBI Official Synonym Full Names	24-dehydrocholesterol reductase
NCBI Official Symbol	DHCR24
NCBI Official Synonym Symbols	DCE; SELADIN1; Nbla03646; seladin-1
NCBI Protein Information	delta(24)-sterol reductase
UniProt Protein Name	Delta(24)-sterol reductase
UniProt Gene Name	DHCR24
UniProt Synonym Gene Names	KIAA0018
UniProt Entry Name	DHC24_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dhcr24-antibody-western-blot-elisa/289577>