

DHCR24

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:60kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human DHCR24

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

DCE; SELADIN1; Nbla03646; seladin-1;

Catalog #:A5402

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:1718

Isotype:IgG

Swiss Prot:Q15392

Purity:Affinity purification

For research use only.

Background:

This gene encodes a flavin adenine dinucleotide (FAD)-dependent oxidoreductase which catalyzes the reduction of the delta-24 double bond of sterol intermediates during cholesterol biosynthesis. The 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 the gene occurs in the temporal cortex of Alzheimer disease patients and overexpression has been observed in adrenal gland cancer cells.

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