

Rabbit anti-Human Delta (24)-sterol reductase Polyclonal Antibody | anti-DHCR24 antibody

Rabbit anti-human Delta(24)-sterol reductase polyclonal Antibody(DHCR24)

CATALOG # AAA119263	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	516
Applicable Applications for anti-DHCR24 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Delta(24)-sterol reductase protein (227-516aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-48475 / sc-48476 / sc-48477
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



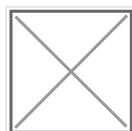
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA119263 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119263 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: DHCR24 antibody at 2ug/ml+jurkat whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 61,55 kDaObserved band size: 60 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DHCR24 antibody	Catalyzes the reduction of the delta-24 double bond of sterol intermediates. Protects cells from oxidative stress by reducing caspase 3 activity during apoptosis induced by oxidative stress. Also protects against amyloid-beta peptide-induced apoptosis.
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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	54,750 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/delta-24-sterol-reductase-antibody-immunohistochemistry-western-blot-elisa/119263>