

Rabbit DHRS9 Polyclonal Antibody | anti-DHRS9 antibody

DHRS9 antibody

CATALOG # AAA301388	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

DHRS9; Polyclonal Antibody; DHRS9 antibody; RDHL; RDH15; RDH-E2; RDHTBE; SDR9C4; RDH-TBE; RETSDR8; 3ALPHA-HSD; 3-alpha-HSD; anti-DHRS9 antibody

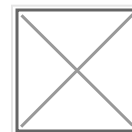
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total DHRS9 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	319
Applicable Applications for anti-DHRS9 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human DHRS9.
Target Name	DHRS9
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using DHRS9 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DHRS9 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DHRS9 antibody

This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) family. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. This protein demonstrates oxidoreductase activity toward hydroxysteroids and is able to convert 3-alpha-tetrahydroprogesterone to dihydroxyprogesterone and 3-alpha-androstanediol to dihydroxyprogesterone in the cytoplasm, and may additionally function as a transcriptional repressor in the nucleus. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	214010156
NCBI GeneID	10170
NCBI Accession #	NP_001135742.1
NCBI GenBank Nucleotide #	NM_001142270.1
UniProt Accession #	Q9BPW9; Q5RKX1; Q9NRA9; Q9NRB0; B7Z416; D3DPC1
Molecular Weight	41,927 Da
NCBI Official Full Name	dehydrogenase/reductase SDR family member 9 isoform 1
NCBI Official Synonym Full Names	dehydrogenase/reductase (SDR family) member 9
NCBI Official Symbol	DHRS9
NCBI Official Synonym Symbols	RDHL; RDH15; RDH-E2; RDHTBE; SDR9C4; RDH-TBE; RETSDR8; 3ALPHA-HSD; 3-alpha-HSD
NCBI Protein Information	dehydrogenase/reductase SDR family member 9
UniProt Protein Name	Dehydrogenase/reductase SDR family member 9
UniProt Gene Name	DHRS9
UniProt Synonym Gene Names	RDH15; SDR9C4; 3-alpha-HSD; RDH-TBE
UniProt Entry Name	DHRS9_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/dhrs9-antibody-immunofluorescence-western-blot-elisa/301388>