

Rabbit DHRS9 Polyclonal Antibody | anti-DHRS9 antibody

DHRS9 Polyclonal Antibody

CATALOG # AAA279603	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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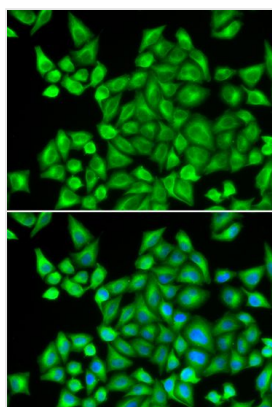
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

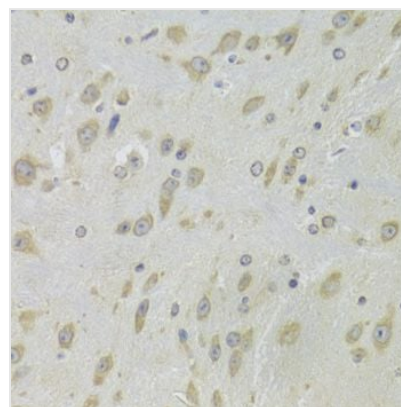
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	319
Applicable Applications for anti-DHRS9 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 18-319 of human DHRS9 (NP_001135743.1).
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles .

IMAGES



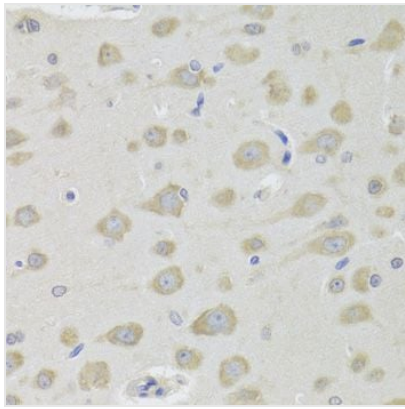
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using DHRS9 (AAA279603) antibody). Blue: DAPI for nuclear staining.



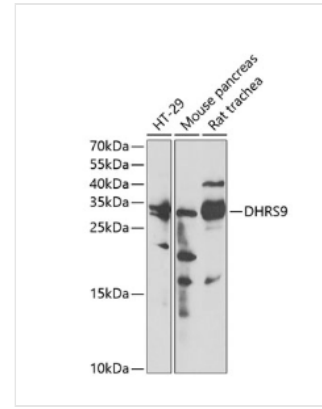
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using DHRS9 Antibody at dilution of 1:100 (40x lens).



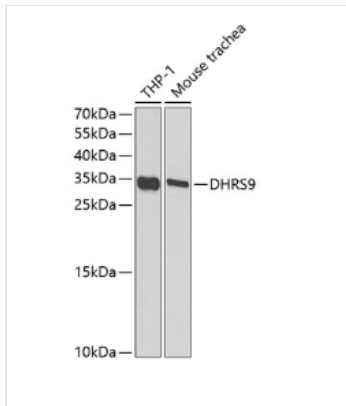
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using DHRS9 Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DHRS9 antibody (AAA279603) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DHRS9 antibody (AAA279603) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 390s.

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-androstenediol to dihydroxyprogesterone in the cytoplasm, and may additionally function as a transcriptional repressor in the nucleus. Alternative splicing results in multiple transcript variants.

Product Categories/Family for anti-DHRS9 antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	74752227
NCBI GeneID	10170
UniProt Accession #	Q9BPW9; Q5RKX1; Q9NRA9; Q9NRB0; B7Z416; D3DPC1
Molecular Weight	Observed MW: 35kDa Calculated MW: 35kDa
NCBI Official Full Name	Dehydrogenase/reductase SDR family member 9

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; retinol dehydrogenase homolog; 3-alpha hydroxysteroid dehydrogenase; short-chain dehydrogenase/reductase retSDR8; NADP-dependent retinol dehydrogenase/reductase; short chain dehydrogenase/reductase family 9C, member 4; tracheobronchial epithelial cell-specific retinol dehydrogenase
UniProt Protein Name	Dehydrogenase/reductase SDR family member 9
UniProt Gene Name	DHRS9
UniProt Synonym Gene Names	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://www.aaabiotech.com/polyclonal/dhrs9-antibody-immunofluorescence-western-blot-elisa/279603>