

Rabbit DHRS3 Polyclonal Antibody | anti-DHRS3 antibody

DHRS3 Antibody (Center)

CATALOG # AAA284819	HOST Rabbit	REACTIVITY Human, mouse (Predicted Reactivity: Bovine)	APPLICATIONS ELISA, Western Blot
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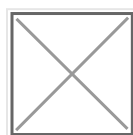
PRODUCT SYNONYMS

DHRS3; Polyclonal Antibody; DHRS3 Antibody (Center); Short-chain dehydrogenase/reductase 3; DD831; Retinal short-chain dehydrogenase/reductase 1; retSDR1; anti-DHRS3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DHRS3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 85-113 amino acids from the Central region of human DHRS3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	85-113
Sequence Length	167
Applicable Applications for anti-DHRS3 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 DHRS3 (arrow) using rabbit polyclonal DHRS3 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DHRS3 gene.



WB (Western Blot)

DHRS3 Antibody (Center) western blot analysis in HepG2 cell line and mouse liver tissue lysates (35ug/lane). This demonstrates the DHRS3 antibody detected the DHRS3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DHRS3 antibody	DHRS3 catalyze the oxidation/reduction of a wide range of substrates, including retinoids and steroids.
Product Categories/Family for anti-DHRS3 antibody	Metabolism ; Neuroscience ; Signal Transduction
References	Persson,B., et.al., Chem. Biol. Interact. 178 (1-3), 94-98 (2009) Roni,V., et.al., BMC Genomics 8, 42 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543615
NCBI GeneID	9249
NCBI Accession #	NP_004744.2
NCBI GenBank Nucleotide #	NM_004753.6
UniProt Accession #	O75911 ; Q5VUY3 ; Q6UY38 ; Q9BUC8 ; B2R7F3
Molecular Weight	33548
NCBI Official Full Name	short-chain dehydrogenase/reductase 3
NCBI Official Synonym Full Names	dehydrogenase/reductase (SDR family) member 3
NCBI Official Symbol	DHRS3
NCBI Official Synonym Symbols	SDR1; RDH17; Rsdr1; DD83.1; SDR16C1; retSDR1
NCBI Protein Information	short-chain dehydrogenase/reductase 3
UniProt Protein Name	Short-chain dehydrogenase/reductase 3
UniProt Gene Name	DHRS3
UniProt Synonym Gene Names	RDH17; SDR16C1; retSDR1
UniProt Entry Name	DHRS3_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/dhrs3-antibody-western-blot-elisa/284819>