

Product datasheet for **TA337615**

DHRS9 Rabbit Polyclonal Antibody

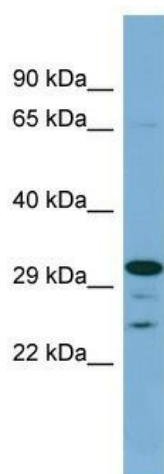
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DHRS9 antibody: synthetic peptide directed towards the middle region of human DHRS9. Synthetic peptide located within the following region: DPVKVIEKKLAIWEQLSPDIKQYGGEGYIEKSLDKLKGNKSYVNMDLSPV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	35 kDa
Gene Name:	dehydrogenase/reductase 9
Database Link:	NP_954674 Entrez Gene 10170 Human Q9BPW9



[View online »](#)

Background:	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. [provided by RefSeq, Jan 2014]
Synonyms:	3-alpha-HSD; 3ALPHA-HSD; RDH-E2; RDH-TBE; RDH15; RDHL; RDHTBE; RETSDR8; SDR9C4
Note:	Immunogen Sequence Homology: Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Dog: 93%; Pig: 93%; Bovine: 93%; Guinea pig: 93%; Rabbit: 92%
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Retinol metabolism

Product images:

WB Suggested Anti-DHRS9 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: THP-1 cell lysate