

Product datasheet for **AP51254PU-N**

DHRS3 (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western blot: 1/100 - 1/500.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 92~121 amino acids from the Center region of human DHRS3
Specificity:	This antibody reacts to DHRS3.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	33548 Da
Gene Name:	Homo sapiens dehydrogenase/reductase (SDR family) member 3 (DHRS3), transcript variant 1
Database Link:	Entrez Gene 9249 Human O75911
Background:	DHRS3 catalyze the oxidation/reduction of a wide range of substrates, including retinoids and steroids.



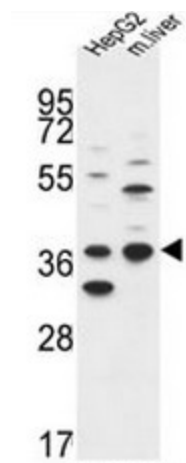
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Synonyms: retSDR1, DD83.1

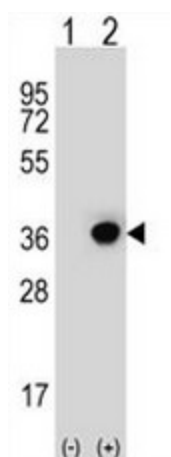
Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Metabolic pathways, Retinol metabolism

Product images:



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).



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.