AP51254PU-N   Polyclonal Antibody to DHRS3 (Center) - Aff - Purified

Alternate names:	DD83.1, Retinal short-chain dehydrogenase/reductase 1, Short-chain dehydrogenase/reductase 3, retSDR1
Quantity:	0.4 ml
Concentration:	lot specific
Background:	DHRS3 catalyze the oxidation/reduction of a wide range of substrates, including retinoids and steroids.
Uniprot ID:	O75911
NCBI:	NP_004744
GeneID:	9249
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 92~121 amino acids from the Center region of human DHRS3
Format:	**State:** Liquid purified Ig fraction **Purification:** Affinity chromatography on Protein A **Buffer System:** PBS **Preservatives:** 0.09% (W/V) sodium azide
Applications:	**ELISA:** 1/1000. **Western blot:** 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Molecular Weight:	33548 Da
Specificity:	This antibody reacts to DHRS3.
Species Reactivity:	**Tested:** Human and Mouse.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Persson,B., et.al., Chem. Biol. Interact. 178 (1-3), 94-98 (2009) 2. Roni,V., et.al., BMC Genomics 8, 42 (2007)

Pictures:

Western blot analysis of DHRS3 (arrow) using rabbit polyclonal DHRS3 Antibody (Center) (Cat. #AP51254PU-N). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DHRS3 gene.
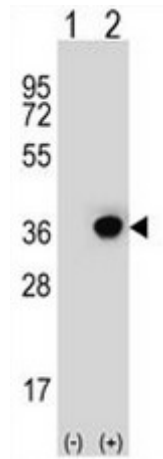
DHRS3 Antibody (Center) (Cat. #AP51254PU-N) western blot analysis in HepG2 cell line and mouse liver tissue lysates (35µg/lane).This demonstrates the DHRS3 antibody detected the DHRS3 protein (arrow).

For research and in vitro use only. Not for diagnostic or therapeutic work.
Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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