

Datasheet for ABIN951904  
**anti-DHRS3 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	DHRS3
Binding Specificity:	AA 92-121, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHRS3 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 92~121 amino acids from the Center region of human DHRS3
Isotype:	Ig Fraction
Specificity:	This antibody reacts to DHRS3.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Mouse.
Purification:	Affinity chromatography on Protein A

## Target Details

Target:	DHRS3
Alternative Name:	DHRS3 ( <a href="#">DHRS3 Products</a> )

## Target Details

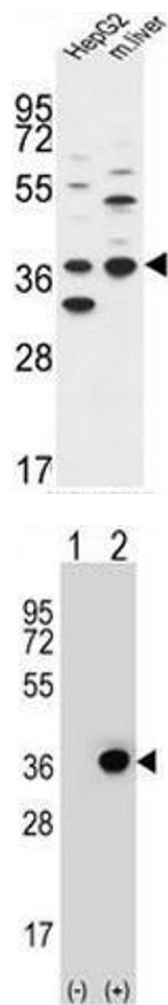
Background:	DHRS3 catalyze the oxidation/reduction of a wide range of substrates, including retinoids and steroids.Synonyms: DD83.1, Retinal short-chain dehydrogenase/reductase 1, Short-chain dehydrogenase/reductase 3, retSDR1
Molecular Weight:	33548 Da
Gene ID:	9249
NCBI Accession:	<a href="#">NP_004744</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



#### Western Blotting

**Image 1.** DHRS3 Antibody (Center) western blot analysis in HepG2 cell line and mouse liver tissue lysates (35µg/lane). This demonstrates the DHRS3 antibody detected the DHRS3 protein (arrow).

#### Western Blotting

**Image 2.** Western blot analysis of DHRS3 (arrow) using rabbit polyclonal DHRS3 Antibody (Center) . 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DHRS3 gene.