

Datasheet for ABIN2559682  
**anti-DHRS2 antibody (AA 61-160)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	DHRS2
Binding Specificity:	AA 61-160
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHRS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DHRS2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	DHRS2
Alternative Name:	DHRS2 ( <a href="#">DHRS2 Products</a> )

## Target Details

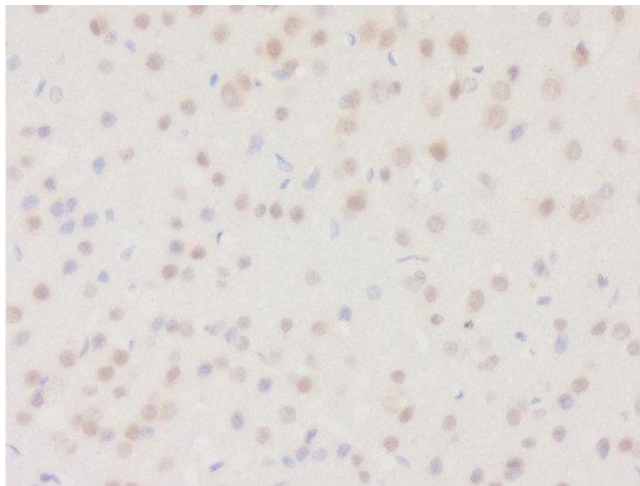
Background:	Synonyms: HEP27, SDR25C1, Dehydrogenase/reductase SDR family member 2, mitochondrial, Dicarbonyl reductase HEP27, Protein D, DHRS2 Background: Displays NADPH-dependent dicarbonyl reductase activity in vitro with 3,4-Hexanedione, 2,3-Heptanedione and 1-Phenyl-1,2-propanedione as substrates. No reductase activity is displayed in vitro with steroids, retinoids and sugars as substrates. Attenuates MDM2-mediated p53/TP53 degradation, leading to p53/TP53 stabilization and increased transcription activity, resulting in the accumulation of MDM2 and CDKN1A/p21.
Gene ID:	10202
UniProt:	<a href="#">Q13268</a>
Pathways:	<a href="#">C21-Steroid Hormone Metabolic Process</a>

## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

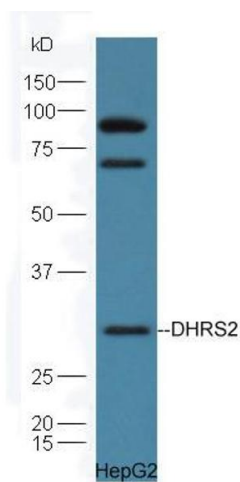
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin embedded rat brain tissue labeled with Rabbit Anti-DHRS2 Polyclonal Antibody, Unconjugated (ABIN2559682) at 1:200 followed by conjugation to the secondary antibody and DAB staining



#### Western Blotting

**Image 2.** HepG2 cell lysates probed with Rabbit Anti-DHRS2 Polyclonal Antibody, Unconjugated (ABIN2559682) at 1:300 in 4°C. Followed by conjugation to secondary antibody at 1:5000 for 90min at 37°C.