# antibodies -online.com









Go to Product page

## Overview

OVEIVIEW	
Quantity:	200 μL
Target:	DHRS9
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHRS9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Product Details	
Immunogen:	Recombinant fusion protein of human DHRS9 (NP_001135743.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification
Target Details	
Target:	DHRS9
Alternative Name:	DHRS9 (DHRS9 Products)
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

## **Target Details**

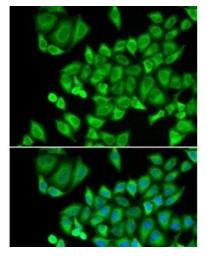
Molecular Weight:	dihydroxyprogesterone and 3-alpha-androstanediol to dihydroxyprogesterone in the cytoplasm, and may additionally function as a transcriptional repressor in the nucleus. Alternative splicing results in multiple transcript variants.  Observed_MW: 35 kDa  Calculated_MW: 18 kDa/30 kDa/35 kDa/41 kDa
Gene ID:	10170
UniProt:	Q9BPW9
Pathways:	C21-Steroid Hormone Metabolic Process

## Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:10-1:100
Restrictions:	For Research Use only

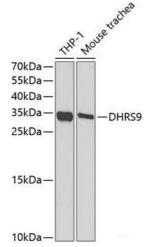
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



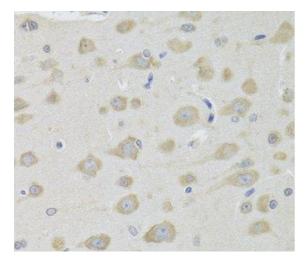
#### **Immunofluorescence**

**Image 1.** Immunofluorescence analysis of U2OS cells using DHRS9 Polyclonal Antibody



#### **Western Blotting**

**Image 2.** Western blot analysis of extracts of various cell lines using DHRS9 Polyclonal Antibody at dilution of 1:1000.



## **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 3.** Immunohistochemistry of paraffin-embedded Rat brain using DHRS9 Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 4 images are available for ABIN7262130.