

# DHRS4 Rabbit pAb

Catalog No.: A10285

## Basic Information

### Observed MW

30kDa

### Calculated MW

30kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

Enables identical protein binding activity; oxidoreductase activity, acting on NAD(P)H, quinone or similar compound as acceptor; and oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor. Involved in several processes, including cellular ketone metabolic process; positive regulation of reactive oxygen species metabolic process; and steroid metabolic process. Located in nucleus and peroxisomal membrane.

## Recommended Dilutions

**WB** 1:1000 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

10901

### Swiss Prot

Q9BTZ2

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

CR; NRDR; PHCR; PSCD; SDR-SRL; SDR25C1; SDR25C2; SCAD-SRL; DHRS4

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

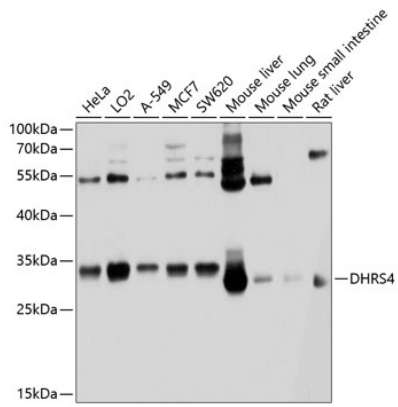
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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Western blot analysis of various lysates using DHRS4 Rabbit pAb (A10285) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.