

A14262

Leader in Biomolecular Solutions for Life Science



# HSD17B6 Rabbit pAb

Catalog No.: A14262

## Basic Information

### Observed MW

36kDa

### Calculated MW

36kDa

### Category

Mouse Monoclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Mouse

## Background

The protein encoded by this gene has both oxidoreductase and epimerase activities and is involved in androgen catabolism. The oxidoreductase activity can convert 3 alpha-adiol to dihydrotestosterone, while the epimerase activity can convert androsterone to epi-androsterone. Both reactions use NAD<sup>+</sup> as the preferred cofactor. This gene is a member of the retinol dehydrogenase family.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

8630

### Swiss Prot

O14756

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 178-317 of human HSD17B6 (NP\_003716.2).

### Synonyms

HSE; RODH; SDR9C6; HSD17B6

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

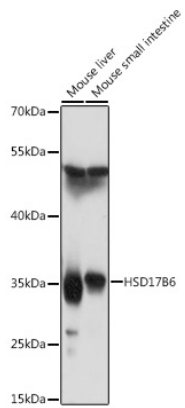
### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using HSD17B6 Rabbit pAb (A14262) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.