

Datasheet for ABIN7002234

**anti-HSD17B6 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	20 µL
Target:	HSD17B6
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Recombinant protein of human HSD17B6
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	HSD17B6
Alternative Name:	HSD17B6 ( <a href="#">HSD17B6 Products</a> )
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.

## Target Details

Molecular Weight:	36 kDa
UniProt:	<a href="#">O14756</a>
Pathways:	<a href="#">Steroid Hormone Biosynthesis</a>

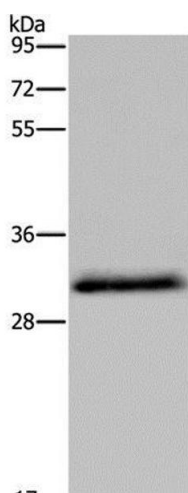
## Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of Mouse liver tissue using HSD17B6 Polyclonal Antibody at dilution of 1:300