

Datasheet for ABIN901359

**anti-HSD17B1 antibody (AbBy Fluor® 350)**[Go to Product page](#)

## Overview

|              |                                                        |
|--------------|--------------------------------------------------------|
| Quantity:    | 100 µL                                                 |
| Target:      | HSD17B1                                                |
| Reactivity:  | Human, Rat, Mouse                                      |
| Host:        | Rabbit                                                 |
| Clonality:   | Polyclonal                                             |
| Conjugate:   | This HSD17B1 antibody is conjugated to AbBy Fluor® 350 |
| Application: | Western Blotting (WB)                                  |

## Product Details

|                       |                                                             |
|-----------------------|-------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human HSD17B1 |
| Isotype:              | IgG                                                         |
| Cross-Reactivity:     | Mouse                                                       |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Pig,Horse,Rabbit                          |
| Purification:         | Purified by Protein A.                                      |

## Target Details

|                   |                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | HSD17B1                                                                                                                                                                          |
| Alternative Name: | HSD17B1 ( <a href="#">HSD17B1 Products</a> )                                                                                                                                     |
| Background:       | Synonyms: HSD17, EDHB17, EDH17B2, SDR28C1, Estradiol 17-beta-dehydrogenase 1, 17-beta-hydroxysteroid dehydrogenase type 1, 17-beta-HSD 1, 20 alpha-hydroxysteroid dehydrogenase, |

## Target Details

20-alpha-HSD, E2DH, Placental 17-beta-hydroxysteroid dehydrogenase, Short chain dehydrogenase/reductase family 28C member 1, HSD17B1, E17KSR, EDH17B1  
Background: Favors the reduction of estrogens and androgens. Also has 20-alpha-HSD activity. Uses preferentially NADH.

|           |                                                                                                             |
|-----------|-------------------------------------------------------------------------------------------------------------|
| Gene ID:  | 3292                                                                                                        |
| UniProt:  | <a href="#">P14061</a>                                                                                      |
| Pathways: | <a href="#">Metabolism of Steroid Hormones and Vitamin D</a> , <a href="#">Steroid Hormone Biosynthesis</a> |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | IF(IHC-P) 1:50-200    |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                  |
| Concentration:     | 1 µg/µL                                                                                                                 |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.             |
| 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                       |
| Expiry Date:       | 12 months                                                                                                               |