

A17151

Leader in Biomolecular Solutions for Life Science



## HSD17B12 Rabbit pAb

Catalog No.: A17151

### Basic Information

#### Observed MW

34kDa

#### Calculated MW

34kDa

#### Category

Polyclonal Antibody

#### Applications

WB,ELISA

#### Cross-Reactivity

Human

### Background

This gene encodes a very important 17beta-hydroxysteroid dehydrogenase (17beta-HSD) that converts estrone into estradiol in ovarian tissue. This enzyme is also involved in fatty acid elongation.

### Recommended Dilutions

**WB** 1:500 - 1:2000

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

### Immunogen Information

#### Gene ID

51144

#### Swiss Prot

Q53GQ0

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 43-312 of human HSD17B12 (NP\_057226.1).

#### Synonyms

KAR; SDR12C1; HSD17B12

### Contact

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

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

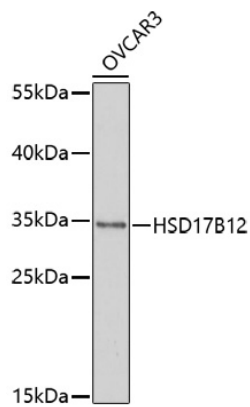
#### Storage

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 lysates from OVCAR3 cells, using HSD17B12 Rabbit pAb (A17151) 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: 30s.