

HSD17B12 Rabbit pAb

Catalog No.: A17151

Basic Information

Observed MW

34kDa

Calculated MW

34kDa

Category

Primary antibody

Applications

ELISA, WB

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

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

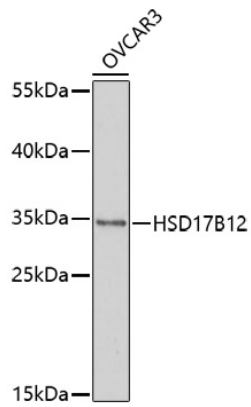
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of lysates from OVCAR3 cells, using HSD17B12 Rabbit pAb (A17151) at 1:1000 dilution.

Secondary antibody: HRP 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.