

HSD3B1 Rabbit mAb

Catalog No.: A28832 **Recombinant**

Basic Information

Observed MW

42 kDa

Calculated MW

42 kDa

Category

Primary antibody

Applications

WB,IF-P,IHC-P,ELISA

Cross-Reactivity

Human

CloneNo number

ARC81832

Background

The protein encoded by this gene is an enzyme that catalyzes the oxidative conversion of delta-5-3-beta-hydroxysteroid precursors into delta-4-ketosteroids, which leads to the production of all classes of steroid hormones. The encoded protein also catalyzes the interconversion of 3-beta-hydroxy- and 3-keto-5-alpha-androstane steroids.

Recommended Dilutions

WB 1:2000 - 1:15000

IF-P 1:200 - 1:800

IHC-P 1:1000 - 1:4000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions ($\geq 1:10000$) a sequential dilution method is strongly recommended to ensure measurement accuracy.

Immunogen Information

Gene ID

3283

Swiss Prot

P14060

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

HSD3B; HSDB3; HSDB3A; SDR11E1; 3BETAHSD

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

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Validation Data

