

## HSD3B2 polyclonal antibody

Catalog: BS7405

Host: Rabbit

Reactivity: Mouse

### BackGround:

The protein encoded by this gene is a bifunctional enzyme that catalyzes the oxidative conversion of delta(5)-ene-3-beta-hydroxy steroid, and the oxidative conversion of ketosteroids. It plays a crucial role in the biosynthesis of all classes of hormonal steroids. This gene is predominantly expressed in the adrenals and the gonads. Mutations in this gene are associated with 3-beta-hydroxysteroid dehydrogenase, type II, deficiency. Alternatively spliced transcript variants have been found for this gene.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

~ 42 kDa

### Swiss-Prot:

P26439

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:2000

ELISA: 1:5000-1:10000

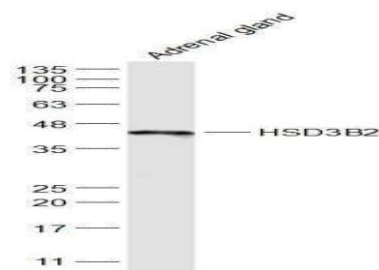
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

HSD3B polyclonal antibody detects endogenous levels of HSD3B protein.

### DATA:



Western blot (WB) analysis of HSD3B polyclonal antibody at 1:1000 dilution

### Note:

For research use only, not for use in diagnostic procedure.

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