

## HSD3B1 RABBIT PAB

**Cat.#:** S217520

**Product Name:** Anti-HSD3B1 Rabbit Polyclonal Antibody

**Synonyms:** HSD3B; HSDB3; HSDB3A; SDR11E1; 3BETAHSD

**UNIPROT ID:** P14060 (Gene Accession - BC031999)

**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.

**Immunogen:** Fusion protein of human HSD3B1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

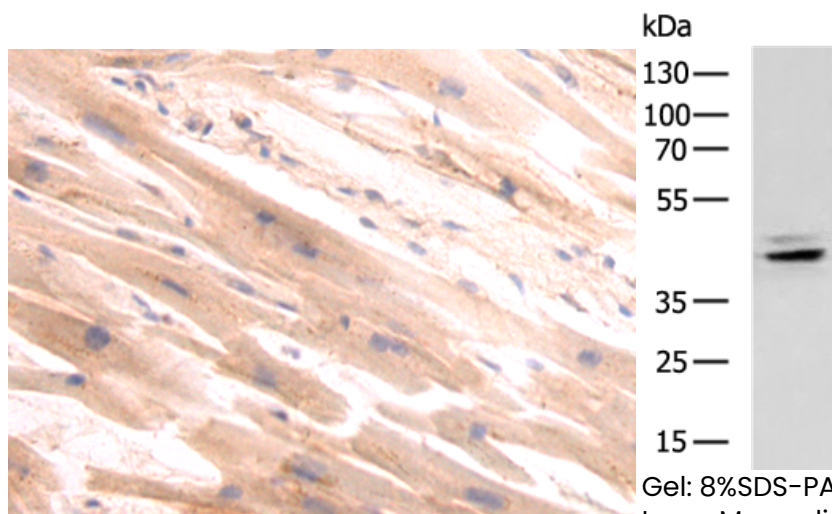
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Cancer, Metabolism

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using 217520(HSD3B1 Antibody) at a dilution of 1/55(Cytoplasm).

Gel: 8%SDS-PAGE, Lysate: 40 µg;  
Lane: Mouse liver tissue lysate;  
Primary antibody: 217520(HSD3B1 Antibody) at dilution 1/700;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 30 seconds