

## Product Datasheet

# HSD3B1 Antibody



Catalog No: CY8791

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB ICC/IF

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### Information

**UniProt ID:** P14060

**All Names:** 3-beta-HSD I; 3BETAHSD; 3BH; 3BHSD; HSD3B; HSD3B1; HSDB3; HSDB3A; SDR11E1;

**Form:** Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 42kDa

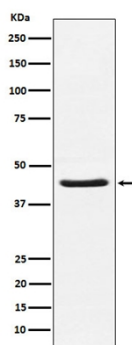
### Application

WB 1:500~1:2000

ICC/IF 1:50~1:200

### Background

3-beta-HSD is a bifunctional enzyme, that catalyzes the oxidative conversion of Delta(5)-ene-3-beta-hydroxy steroid, and the oxidative conversion of ketosteroids.



Western blot analysis of HSD3B1 expression in Human placenta lysate.

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