Product Datasheet

HSD11B1 Antibody

Catalog No: CY7042 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC



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Information

UniProt ID: P28845

All Names: 11-DH; 11-beta-HSD1; HSD11B1; HSD11I; HSD11L; 11 beta HSD1;

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

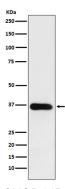
Molecular Wt.: 32kDa

Application

WB 1:500~1:2000 IHC 1:50~1:200

Background

Catalyzes reversibly the conversion of cortisol to the inactive metabolite cortisone. Catalyzes reversibly the conversion of 7-ketocholesterol to 7-beta-hydroxycholesterol. In intact cells, the reaction runs only in one direction, from 7-ketocholesterol to 7-beta-hydroxycholesterol.



Western blot analysis of HSD11B1 expression in human fetal liver lysate.

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