

HSD17B13 polyclonal antibody

Catalog: BS67316

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

17 beta-HSD13 (17 beta hydroxysteroid dehydrogenase type 13), also designated Short-chain dehydrogenase/reductase 9 (SCDR9), belongs to the 17 beta-HSD family of proteins, which regulate the availability of steroids within various tissues throughout the body. 17 beta-HSD13 is a 300 amino acid secreted protein that is highly expressed in liver and is also detected in ovary, bone marrow, kidney, brain, lung, skeletal muscle, bladder and testis. The gene encoding 17 beta-HSD13 maps to chromosome 4, which houses nearly 6% of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes. Defects in some of the genes located on chromosome 4 are associated with Huntington's disease, Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 33 kDa

Swiss-Prot:

Q7Z5P4

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)

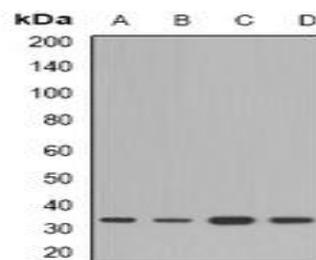
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of HSD17B13 protein.

DATA:



Western blot analysis of HSD17B13 expression in HepG2 (A), mouse liver (B), mouse kidney (C), rat liver (D) whole cell lysates.

Note:

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

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