

Anti-DHB1 antibody



Description Unconjugated Rabbit polyclonal to DHB1

Model STJ190809

Host Rabbit

Reactivity Human

Applications ELISA, WB

Gene ID <u>3292</u>

Gene Symbol HSD17B1

Dilution range WB 1:500-2000 ELISA 1:5000-20000

Specificity DHB1 Polyclonal Antibody detects endogenous levels of protein.

Purification DHB1 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Estradiol 17-beta-dehydrogenase 1 17-beta-hydroxysteroid dehydrogenase

type 1 17-beta-HSD 1 20 alpha-hydroxysteroid dehydrogenase 20-alpha-HSD E2DH Placental 17-beta-hydroxysteroid dehydrogenase Short chain dehydr

Molecular Weight 36 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:52100MIM:109684</u>

Alternative Names Estradiol 17-beta-dehydrogenase 1 17-beta-hydroxysteroid dehydrogenase

type 1 17-beta-HSD 1 20 alpha-hydroxysteroid dehydrogenase 20-alpha-HSD E2DH Placental 17-beta-hydroxysteroid dehydrogenase Short chain dehydr

Function Favors the reduction of estrogens and androgens. Also has 20-alpha-HSD

activity. Uses preferentially NADH.

Cellular Localization Cytoplasm.

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