

Anti-HSD17B3 Antibody Picoband® Biotin Conjugated

Catalog Number: A04128-3-Biotin

About HSD17B3

17beta-Hydroxysteroid dehydrogenase 3 (17beta-HSD3) is an enzyme that in humans is encoded by the HSD17B3 gene and is involved in androgen steroidogenesis. This isoform of 17 beta-hydroxysteroid dehydrogenase is expressed predominantly in the testis and catalyzes the conversion of androstenedione to testosterone. It preferentially uses NADP as cofactor. Deficiency can result in male pseudohermaphroditism with gynecomastia.

Overview

Product Name	Anti-HSD17B3 Antibody Picoband® Biotin Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P37058

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human HSD17B3, which shares 68.4% amino acid (aa) sequence identity with rat HSD17B3.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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