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Product datasheet for TA363780

HSD17B3 Rabbit Polyclonal Antibody

Product data:

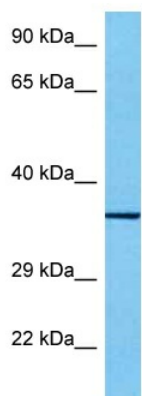|	
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human HSD17B3
Specificity:	**Expected reactivity**: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	34 kDa
Gene Name:	hydroxysteroid (17-beta) dehydrogenase 3
Database Link:	NP_000188.1 Entrez Gene 3293 Human P37058
Background:	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.
Synonyms:	17-beta-HSD3; EDH17B3; SDR12C2
Protein Families:	Druggable Genome, Transmembrane

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Protein Pathways: Androgen and estrogen metabolism, Metabolic pathways

Product images:

Host: Rabbit
Target Name: HSD17B3
Sample Type: RPMI-8226 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: HSD17B3
Sample Tissue: Human RPMI 8226 Whole Cell lysates
Antibody Dilution: 1ug/ml