

Product datasheet for **TA357126**

HSD17B3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Horse, Human, Rat Homology: Horse: 79%; Human: 100%; Rat: 91%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	34kDa
Gene Name:	hydroxysteroid (17-beta) dehydrogenase 3
Database Link:	NP_000188 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
Protein Pathways:	Androgen and estrogen metabolism, Metabolic pathways



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Product images:



WB Suggested Anti-HSD17B3 Antibody
Titration: 1.0 ug/ml
Positive Control: 721_B Whole Cell