

Product datasheet for **TA369167**

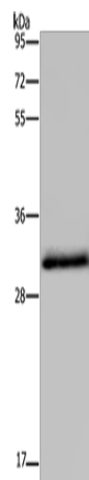
HSD17B6 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse liver tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human HSD17B6
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	36 kDa
Gene Name:	hydroxysteroid (17-beta) dehydrogenase 6
Database Link:	Entrez Gene 8630 Human O14756
Background:	The protein encoded by this gene has both oxidoreductase and epimerase activities and is involved in androgen catabolism. The oxidoreductase activity can convert 3 alpha-adiol to dihydrotestosterone, while the epimerase activity can convert androsterone to epi-androsterone. Both reactions use NAD ⁺ as the preferred cofactor. This gene is a member of the retinol dehydrogenase family.
Synonyms:	3-alpha->beta-HSE; 17-beta-HSD6; HSE; oxidoreductase; RODH; SDR9C6



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Product images:

Gel: 10%SDS-PAGE

Lysate: 40 μ g

Lane: Mouse liver tissue

Primary antibody: TA369167 (HSD17B6 Antibody)
at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution

Exposure time: 20 seconds