

## Product datasheet for **TA377236**

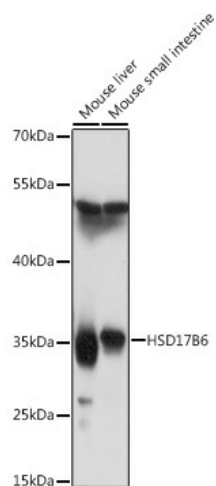
### **HSD17B6 Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB,1:500 - 1:2000
<b>Reactivity:</b>	Mouse
<b>Modifications:</b>	Unmodified
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 178-317 of human HSD17B6 (NP_003716.2).
<b>Formulation:</b>	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Predicted Protein Size:</b>	35kDa
<b>Gene Name:</b>	hydroxysteroid (17-beta) dehydrogenase 6
<b>Database Link:</b>	<a href="#">Q14756</a>
<b>Background:</b>	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 <sup>+</sup> as the preferred cofactor. This gene is a member of the retinol dehydrogenase family.
<b>Synonyms:</b>	3-alpha->beta-HSE; 17-beta-HSD6; HSE; oxidoreductase; RODH; SDR9C6



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**Product images:**

Western blot analysis of extracts of various cell lines, using HSD17B6 antibody (TA377236) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 90s.